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HARDY HERBACEOUS *and* ALPINE PLANTS



Wholesale Catalog
Spring 1926

The WAYSIDE GARDENS CO.,
MENTOR, OHIO

America's Greatest Producers of Hardy Perennials

WAYSIDE GARDENS

Mentor, Ohio

Telephone, Mentor 82-W
Telephone, Painesville 702-W

Several times it has been reported to us by customers that other nurseries are operated under the name of "Wayside Gardens" besides our own. In view of this fact, we wish to state that we have no branches and do not operate any other nurseries except at Mentor, Ohio. We do not have any agents representing us, but, in order to obtain the best results our plants should be ordered from us direct. Our plants, however, may be obtained through your local dealer. If ordered in this manner, look for our label.

READ CAREFULLY

All of the stock offered is grown on our own grounds, that grown from cuttings and divisions we know to be clean and true. Plants grown from seeds are from seed stock obtained from the most reliable sources.

OUR PLANTS ARE ALL FIELD GROWN, ARE GIVEN CONSTANT CARE AND CULTIVATION AND WHEN SENT OUT ARE STRONG AND WELL DEVELOPED, MUCH LARGER AND WORTH A GREAT DEAL MORE MONEY THAN POT-GROWN PLANTS.

We do not divide our plants before shipping but send the entire plant as dug. Dividing is only done in rare cases and only then because it is necessary to get the best results.

TERMS OF PAYMENT

Customers unknown to us will please send cash or references with their order. It is impossible for us to make immediate shipment to new clients who do not send references or cheque with their order. NOT SENDING REFERENCES OR ENCLOSING CHEQUE CAUSES DELAY IN THE FORWARDING OF THE STOCK YOU ORDER.

GUARANTEES

We guarantee all stock furnished by us to be first class, true to name, large and healthy, all of a size so as to give IMMEDIATE RESULTS.

However, there are so many causes for failure over which we have no control that we can assume no responsibility after stock is delivered. Poor soil, unfavorable weather, ignorant or careless culture—all contribute to failure and are beyond our control.

If, after receiving, you are not satisfied with the quality of the stock, let us know and we will replace anything you mention without charge or without question.

QUANTITIES ORDERED

We do not sell less than three plants of a kind unless offered otherwise; twenty-five plants are sold at hundred rate. Five hundred at thousand rate.

SHIPPING DIRECTIONS

Please give explicit shipping directions, stating whether stock is to be shipped by freight or express, and by what route.

Small shipments can be sent by parcel post. All such shipments will be sent insured, insurance and postage to be paid by the customer.

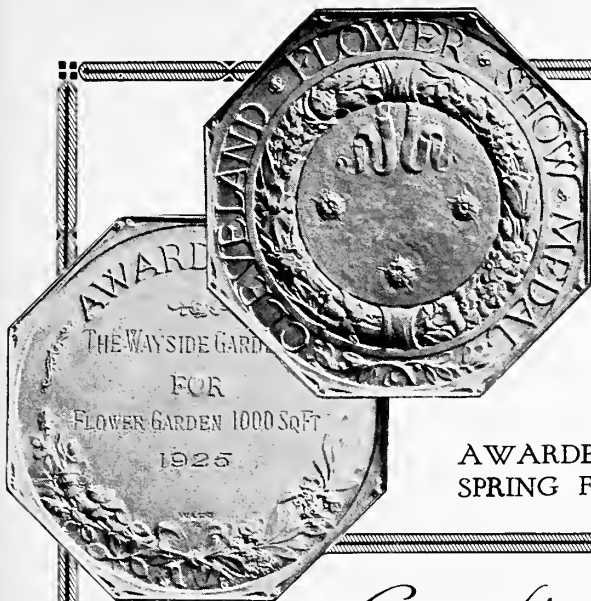
THE WAYSIDE GARDENS COMPANY

E. H. SCHULTZ
President

MENTOR, OHIO

J. J. GRULLEMANS
Sec'y-Treas.

Largest Growers of Hardy Plants in America



HIGHEST HONORS

WAYSIDE GARDENS exhibits win highest honors two years in succession. These awards represent the judgment of the keenest and most critical minds in our line of business. They reflect especially the plant material that went into the making of these gardens.

AWARDED BY CLEVELAND FLOWER SHOW AT THE
SPRING FLOWER SHOW HELD IN CLEVELAND, 1925

Greetings to Customers Old and New,



THREE factors are most essential to business success, which is only another term for work well done, service ably performed. ABILITY or skill, the MEANS to see things through, and ENERGY to follow the product through to the end desired—these factors, in a short decade, have caused this organization to grow in a comparatively short time to the leadership among hardy plant producers in America.

Back of it all, men and methods combine with but one ideal in mind—to produce and deliver the finest hardy perennial plants, rock plants, and lily bulbs obtainable anywhere. Our men have the skill! Combined with highly developed methods of culture on land ideally fit, we grow plants that within one short season produce finished gardens.

But our interest does not cease there. Above all, the buyer must be satisfied. It is our aim and ambition to cause Wayside Gardens to be looked upon as the last word in hardy plant service, the greatest source of a field-grown product, the like of which is unobtainable elsewhere.

We are deeply grateful to those who have helped us grow, for their confidence in our sincerity of purpose and their faith in our ability to make good any promise given in any of our advertisements or printed matter. With this goes the assurance that for 1926 we are splendidly prepared and equipped to take care of all orders that may be intrusted to us.

GOLD MEDAL *awarded by*

THE SOCIETY OF AMERICAN FLORISTS
and ORNAMENTAL HORTICULTURALISTS

FOR

DUTCH BULBS AND
WALL GARDEN PLANTED WITH
ROCK PLANTS AT THE ANNUAL
SHOW HELD IN SPRING OF 1924



Superb Tuberous-Rooted Begonias



THIS charming class of Begonias is perhaps the handsomest of all Summer-flowering, tuberous-rooted plants, and deserves even greater popularity. Improvements made in recent years in size, texture and coloring are really phenomenal, with flowers measuring from 4 to 6 inches across, and colors ranging from the purest white and the most delicate tints of pink, yellow and orange to the most intense scarlet and richest crimson. Particularly useful for planting in porch or window boxes in a semi-shady position. Their culture is of the simplest, and with the least regard for their requirements will repay with an abundance and brilliancy of bloom not equalled by any other class of plants. Our strain is the finest American grown stock obtainable.

PRICES OF SINGLE TUBEROUS-ROOTED BEGONIAS

	Doz.	100		Doz.	100
Crimson Shades	\$2.00	\$15.00	White Shades	\$2.00	\$15.00
Orange Shades	2.00	15.00	Yellow Shades	2.00	15.00
Scarlet Shades	2.00	15.00	Mixed Shades	2.00	15.00

Improved Strain of Canterbury Bells

NOVELTIES, in a strict sense of the word, are in reality very rare amongst plants. Improvements, however, are more frequent and always looked for, and very often obtainable. Mr. Grulle-mans, while in Europe two years ago, inspecting stocks, was fortunate to discover an exceptionally fine strain of the well known Canterbury Bells. The quantity at that time was not sufficient to offer them at a reasonable price. Therefore, arrangements were made to grow quite a large amount of seed of this fine strain which it is now our good fortune to offer our customers. The plants are more vigorous, flower more profusely, and, if anything, the colors are a little more delicate than in the old type. We offer them in three types below, the regular Canterbury Bells, the Double Canterbury Bells, and the Cup and Saucer variety. The plants are strong and are bound to please. We must advise, however, that early planting is essential in order to obtain the best results.

Canterbury Bells

	Doz.	100	1000
Blue	\$1.25	\$7.00	\$60.00
White	1.25	7.00	60.00
Pink	1.25	7.00	60.00

Cup and Saucer Variety

	Doz.	100	1000
Blue	\$1.25	\$7.00	\$60.00
White	1.25	7.00	60.00
Pink	1.25	7.00	60.00

Double Canterbury Bells

	Doz.	100	1000
Blue	\$1.25	\$7.00	\$60.00
White	1.25	7.00	60.00
Pink	1.25	7.00	60.00



Garden and Detail Picture Showing Our Improved Strain of Canterbury Bells.

Iberis Sempervirens Used as Edging.

Lilium Auratum

In the minds of most gardeners, *Lilium auratum* is considered the finest and showiest of the known Hardy Lilies. When grown to perfection, we are willing to admit that they are a magnificent sight to behold. Their fragrance is delightful, although it becomes oppressive should the flowers be cut and kept indoors in water. *Lilium auratum*, or Gold Banded Lily, as it is often referred to, prefers a cool, damp soil. We advise planting it in the front of shrubbery, planting the bulbs from six to eight inches deep. Like all Lilies, they object to manure and fertilizers. If the bulbs are planted late in the Fall, it is necessary that they be protected during the Winter. Experience, however, has taught us that Spring planting is the most advisable. We were fortunate in receiving from Japan a fine lot of bulbs which we can offer as follows:

	Three	Doz.	100
Large Bulbs	\$0.80	\$3.00	\$22.00
Mammoth Bulbs	1.10	4.00	30.00

Clematis Orientalis

Clematis orientalis is also known as *Clematis tangutica* or *graveolens*. Unfortunately, this vine has never been as popular as the *Clematis paniculata*.



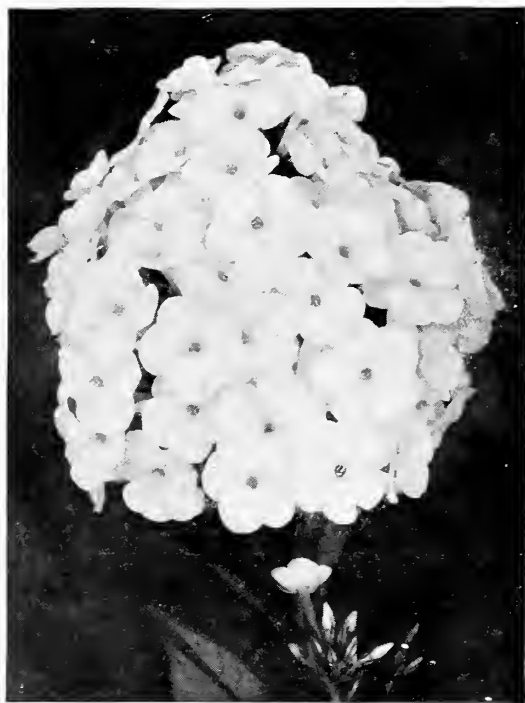
Lilium Auratum.



Clematis Orientalis or Golden Clematis.

We believe that it is largely due to the fact that the nurserymen themselves were not aware of the value of this vine. We recommend it strongly for covering unsightly corners, buildings or fences. It is rapid in growth. It produces in midsummer rich yellow flowers. Hence, its name Golden Clematis. Being vigorous, it often produces the second crop of flowers in the Autumn. We offer strong, two-year-old, field-grown plants. \$2.00 per doz.; \$15.00 per 100; \$125.00 per 1000.

Hardy Phlox of Recent Introduction and Unusual Merit



Phlox, Jules Sandeau.

Thor

While this is not a new Phlox, it has been very little known. It is in reality an improvement upon the old varieties of Rijnstroom and Rheinlander. The color is a lively shade of deep salmon-pink with a very bright eye. It is strong in growth, and very free flowering. It is a variety very well worth while having. We offer field-grown plants at \$1.50 per doz.; \$10.00 per 100; \$90.00 per 1000.

Europa

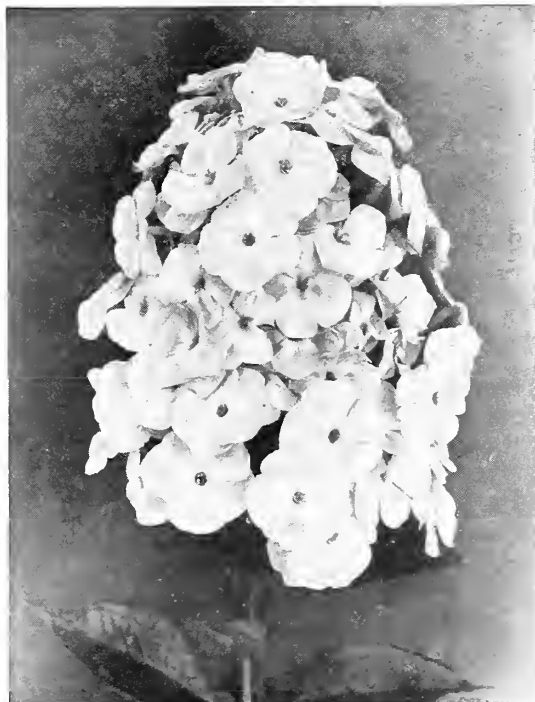
This variety, like Thor, while not exactly new, is not well known, and it is the best of the so-called "calico" types. The color is pure white with a brilliant red eye. It produces large heads on stiff stems and each plant will produce from six to eight flower spikes. A general effect when this Phlox is in bloom is that of cleanliness. Visitors to our nursery always select it. We believe this variety should be in every garden. Strong, field-grown plants at \$1.50 per doz.; \$10.00 per 100; \$90.00 per 1000.

Commander

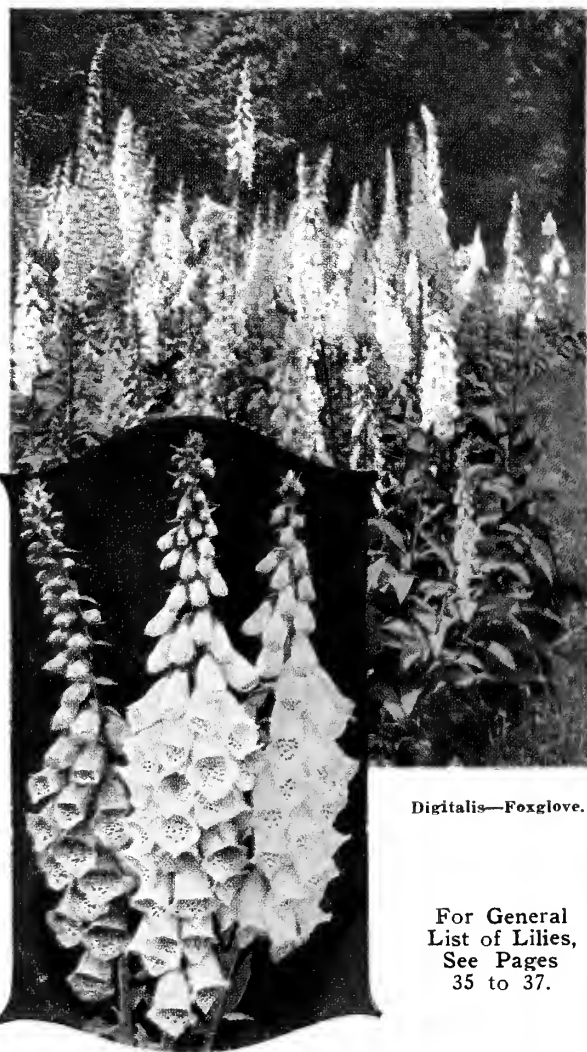
This is a beautiful, new, crimson-red Phlox and so far the most brilliant Phlox in existence. While a great many people object to red in their gardens, the color of Commander is so pleasing and inoffensive that no one need hesitate to plant it. We have tested it now for three years and find it the very finest red Phlox in existence today. We can offer strong, field-grown plants at \$2.00 per doz.; \$15.00 per 100; \$125.00 per 1000.

Jules Sandeau

This Phlox is of recent production and a worthwhile variety, as it is a tremendously profuse bloomer. One plant often produces from six to eight flower spikes with large heads of pure pink flowers. It is very compact in growth and it does not reach any greater height than from eighteen to twenty-four inches, making it a very useful subject to plant in front in the border. We offer strong, field-grown plants at \$1.25 per doz.; \$8.00 per 100; \$70.00 per 1000.



Phlox, Thor.



Digitalis—Foxglove.

For General
List of Lilies,
See Pages
35 to 37.

Lilium Speciosum Magnificum

Rich ruby-carmine, margined white; stout of substance and broad of petal. This variety is by far the most magnificent in color, form and size. An invaluable garden plant, vigorous in its growth, failing but very seldom. One of the best border Lilies, reaching over 6 feet and more in height when established, and bearing more than ten flowers. Fine foliage. Does well in both light and heavy loam, but prefers soil with a mixture of peat. A partially shaded place, sheltered from high winds, suits it best. It is a beautiful Lily to grow under glass, where it has produced flowers measuring over 8 inches in diameter. Stem-roots; late Fall or early Spring planting. August-September flowering.

Price, large bulbs, 3 for 80c; \$3.00 per doz.; \$22.00 per 100.

Digitalis - Foxglove

For stately and picturesque beauty it is not to be surpassed, and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchards or along brooks, it is extremely effective and satisfactory. It is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial.

New Giant Shirley Foxgloves

We were able to buy the first seed offered by the originator a year ago and now have a fine lot of field-grown plants of the Giant Shirley Foxgloves. They are a genuine "Shirley" production of extraordinary size and vigor, growing 5 to 6 feet tall. The flower-heads are over 2 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson or chocolate. Furthermore, they are more apt to be of perennial habit than the old-fashioned Foxgloves.

Price, \$1.75 per doz.; \$12.00 per 100; \$100.00 per 1000.



Lilium Speciosum Magnificum.

General List of Herbaceous and Alpine Plants

ACHILLEA (Milfoil or Yarrow).

Plants suitable for dry, sunny places. The dwarf kinds are useful for carpeting or for rockeries; the taller varieties as border plants.

	Doz.	100	1000
Eupatorium (syn. <i>filipendulina</i>). 3 to 4 feet. Flat heads of brilliant yellow flowers; finely cut foliage. Blooms all Summer	\$1.25	\$9.00	\$85.00
Millefolium roseum (Rosy Milfoil). July to October. Rosy pink flowers in dense heads, on stems 18 inches high. Effective on edge of shrubbery or in border	1.50	10.00	90.00
Perry's White . 1 to 2 feet. June to September. A choice new variety; pure white flowers over one inch across; broad, overlapping petals. Nothing better for cutting	1.25	9.00	85.00
Ptarmica, The Pearl . Pure white, double flowers all Summer. Prized for cutting	1.25	9.00	85.00
Ptarmica, Boule de Neige . New. An improvement on "The Pearl." with fuller and more perfect flowers. Best for borders	1.25	9.00	85.00
Tomentosa . 6 to 8 inches. July to September. Bright yellow flowers. Excellent for rockeries	1.50	10.00	90.00

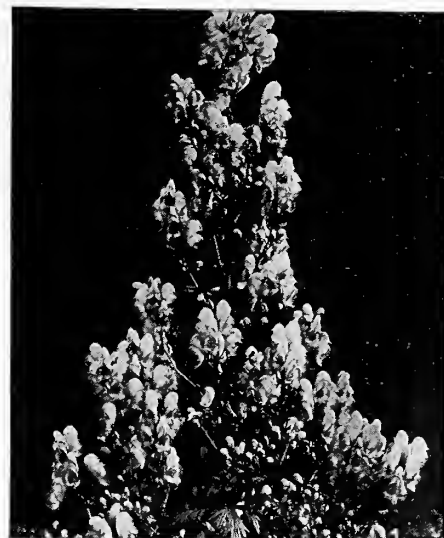


Achillea Ptarmica, "The Pearl."

ACONITUM (Monkshood).

Summer- and late Autumn-flowering plants with bold spikes of hood-shaped flowers, thriving in either sun or shade. The roots are poisonous and should not be planted where the tubers might be mistaken for vegetables. Delivery from October 15th to March 15th. Tubers cannot freeze.

	Doz.	100	1000
Fischeri . A dwarf variety with pale blue flowers. 18 in. September ..	\$2.00	\$15.00	\$125.00
Napellus (True Monkshood). 3 to 4 feet. July to August. Large dark blue flowers in a raceme ..	4.50	35.00	
Napellus alba . 2 to 4 feet. July to August. An effective plant. White flowered form of Napellus	4.50	35.00	
Napellus Carneum . 2 to 2½ feet. July to August. This variety has variegated red and white flowers; effective	4.50	35.00	
Wilsoni . 5 to 6 feet. September. A recent introduction from North China; strong, stately habit with light violet-blue flowers	9.00	75.00	



Aconitum Fischeri.

ACORUS (Sweet Flag).

Calamus. 2 feet. June-July. Leaves sword shape, erect; flowers inconspicuous. Root stock pungent, aromatic. Thrives best in moist soil, and may be grown in shallow water or dry land

1.75	12.00	100.00
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ACTAEA (Baneberry).

Alba. 2½ feet. A very much improved form, having long spikes of clear white flowers. Good for cutting; effective border plant ...

2.50	15.00	140.00
2.50	15.00	140.00

ADONIS (Pheasant's Eye).

Amurensis (Spring Adonis). Early, yellow flowers 50c each; 5.00

AETHEOPAPPUS (Centaurea).

Fulcherrius 2.50 15.00 140.00

AETHIONEMA (Persian Candytuft).

Grandiflora. Strong, twiggy bushes, covered with long, slender spikes of rosy pink flowers. One of our best rock plants. 9 inches

3.00	18.00	170.00
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Persicum. Somewhat deeper in color than Grandiflora

3.00	18.00	170.00
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The Lovely Aethionema.



Anchusa Italica.



Alyseum Saxatile.



Arabis Alpina.

AGROSTEMMA (Rose Campion).

Stout, erect growing plants with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July.

Coronaria (Mullein Pink). Bright rosy crimson. 2½ to 3 feet	\$1.25	\$8.00	\$70.00
Walkeri . Large heads of deep rosy red flowers	1.50	10.00	90.00

AJUGA (Bugleweed).

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees where grass will not grow; flowers in May and June.

Genevensis . Grows 6 to 8 inches high; dense spikes of blue flowers. ..	\$2.50	\$18.00	
Reptans rubra . Grows 3 to 4 inches high, with deep purplish blue flowers	2.00	15.00	140.00

ALYSSUM (Rock Madwort).

Very popular for beds, borders and Winter flowering; of easiest culture and very free blooming. Seed may be sown very early in the Spring and up to June 15th, also in the Fall for early Spring blooming.

Saxatile compactum . Broad masses of bright yellow flowers in early Spring. An excellent plant for the rockery or front of borders. 1 ft. ..	\$1.25	\$9.00	\$80.00
Wiersblechi . Dense masses of canary-yellow flowers. Splendid rock or edging plant. 9 inches ..	1.25	9.00	80.00

AMSONIA.

Tabernaemontana. 2 to 3 feet. Late May and early June. Small and numerous flowers of light blue in panicles. Smooth foliage resembling the olive. For the hardy border or planted among shrubbery ..

ANCHUSA (Alkanet).

For producing a mass effect of brilliant blue, the Anchusas cannot be surpassed. Dropmore, the darkest one, is most effective. Opal has larger flowers and is the best of the tall varieties, producing a solid sheet of soft turquoise-blue. They should be treated as biennials, as the old plants exhaust themselves at the end of two or three years. They reproduce themselves, however, from self-sown seed. The blooming season can be extended for several weeks by cutting the spikes as soon as the flowers fade, thus preventing seeding.

Dropmore . Tall spikes of beautiful blue flowers, flowering all Summer. Rough, broad foliage. 4 to 5 feet	\$1.75	\$12.00	\$110.00
Opal . Very beautiful variety, with large, pale blue flowers. 3 to 4 ft. ..	1.75	12.00	110.00
Myosotidiflora . A distinct, dwarf perennial variety from Russia, with clusters of charming blue flowers resembling forget-me-nots. An effective rock plant for shady places. 1 foot	3.00	20.00	180.00
Pride of Dover . New. The finest deep, rich blue of all. 3 to 5 feet. (Sold out for this season).			

ANTHEMIS (Marguerite).

Tinctoria. Handsome, finely cut foliage, and large, golden yellow flowers produced all Summer. Succeeds in the poorest soil

ARABIS (Rock Cress).

Alpina . Pure white flowers produced in dense masses, splendid for border and rockery work, and last quite some time when cut ..	1.50	10.00	90.00
Alpina flore pleno . Same as above but with double white flowers; very fine rock plant	3.00	20.00	180.00

AURICULA (Swiss Primrose).

Mixed Auriculas should be in every rock garden; flowers are heavily covered with a mealy substance which makes them look like butterfly wings.

Choice Mixed Hybrids	\$3.00	\$20.00	\$180.00
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ANEMONE (Windflower).

ANEMONE JAPONICA (Japanese Anemone).

Valuable plants suitable for massing or single specimens. They grow rapidly and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November, the large, open flowers furnishing abundant cut flowers and a brilliant field display. Cover plants in Winter. We offer strong, field-grown roots only.

	Doz.	100	1000
Alba. Purest white, with yellow center. 2 to 3 feet	\$1.50	\$10.00	\$90.00
Alice. Large flowers of rosy carmine	4.00	30.00	
Kriemhilde. Double, rich pink; of excellent form	2.00	15.00	125.00
Richard Ahrends (Sold out for this season).			
Rubra. Beautiful rosy red; stamens bright yellow	3.50	25.00	200.00
Queen Charlotte. Abundant semi-double flowers, broad and perfectly formed; "La France" pink. 2 to 3 feet	2.00	15.00	125.00
Whirlwind. Excellent double white flowers. 2 to 3 feet	1.50	10.00	90.00

ANEMONE SPECIES.

Hupehensis (Early Anemone). Was originally introduced from central China, is closely allied to <i>Anemone japonica</i> , which, in a miniature form, it resembles. The plant grows from 10 to 12 inches high and from early in August until late in Autumn produces an abundance of flowers about 1½ inches in diameter, of a pleasing mauve-rose	1.75	12.00	100.00
Pulsatilla (Pasque Flower). Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or well drained border	2.50	15.00	125.00
Pulsatilla rubra. Of dwarf habit with reddish purple flowers	2.50	15.00	125.00
Sylvestris. Fine for cool, moist corner of rock garden or border. Large, white blossoms on nodding stems of about 12 inches. Very free blooming. May and June ...	1.75	12.00	100.00

ARENARIA (Sandwort).

Montana. A hardy perennial growing in close tufts, profusely covered with small, silvery white flowers which appear quite early in the season. Excellent as an edging plant in formal gardens. Suitable for rockeries in sunny places. Flowers resemble small, white, upturned morning glories	1.75	12.00	100.00
Grandiflora. From the Pyrenees Mountains. Covers itself with its pure, snow-white flowers. One of the best of all rock plants. May..	1.75	12.00	100.00

ASCLEPIAS (Butterfly Weed).

Tuberosa. Attractive native plants, flowering during July and August, and growing about 2½ feet high. Umbels of bright orange colored flowers	1.25	9.00	80.00
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ASPERULA (Woodruff).

Odorata. 6 to 8 inches high. May. Habit erect; leaves usually in a whorl of eight, finely toothed. Increases rapidly and is used for carpeting shady places and for edgings. Heads of snowy white flowers. A fine, scented herb	3.50	25.00	
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ASPHODELUS (King's Spear).

Luteus. Tall spikes of bright yellow, lily-like flowers; very fragrant; swordlike foliage; fine for borders	1.75	12.00	100.00
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Anemone Pulsatilla.



Anemone Hupehensis.



Asclepias Tuberosa.



Aquilegia—Columbine.



Armeria—Sea Thrift.



Arenaria Montana.



Artemisia Lactiflora.

AQUILEGIA (Columbine).

As a cut flower the Long-Spurred Aquilegias are the daintiest of our outdoor grown flowers. They come in blues, whites and yellows, and shades of pink and rose in strains reasonably true. Practically all the various shades and colors are in the Coerulea Hybrids. They remain in bloom for a long season and are vigorous and long lived. They are not at all particular as to soil or location, although they prefer a sandy loam and a moist but well drained, sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late Spring and early Summer months. Taken as a whole, they are a most important part of the hardy garden, and should be grown in quantity by every lover of old-fashioned garden flowers.

	Doz.	100	1000
Coerulea. Blue shades	\$2.00	\$15.00	\$140.00
Crimson Queen. Beautiful crimson flowers with long spurs	1.50	10.00	90.00
Snow Queen. The best white, long-spurred variety known	1.50	10.00	90.00
Chrysantha. Beautiful golden yellow flowers; blooms for two months	1.25	9.00	80.00
Chrysantha alba. A white variety of the above	1.25	9.00	80.00
Canadensis (Common American Columbine). The native bright red and yellow variety, and one of the brightest	1.25	9.00	80.00
Wayside Pink. A beautiful strain of nothing but clear pink colors. We do not think that they can be surpassed	1.75	12.00	100.00
Mrs. Scott Elliott Hybrids. There is not a better mixture grown in the world than by Mrs. Scott Elliott, who has taken the highest awards at all the European exhibitions. Wonderful colors with very long-spurred flowers. Our stock is from seed from this source, absolutely true strain	1.75	12.00	100.00
Long Spurred Hybrids. Mixture ..	1.25	8.00	70.00

ARTEMISIA (Sage Brush).

Lactiflora. A tall growing plant of fine foliage and heads of small white flowers in August and September, which fill the garden with fragrance. A splendid and graceful cut flower

1.75 12.00 100.00

ARMERIA (Sea Pink or Thrift).

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff, wiry stems, from 9 to 12 inches high. They flower more or less continuously from early Spring until late in the Fall. Very useful in the rockery and border edgings.

	Doz.	100	1000
Bee's Ruby (New). A wonderful free-blooming variety, bearing great quantities of rosy carmine flowers. 12 to 18 inches high. (Sold out for this season).			
Lauchiana rosea. Bright rose. 3 to 6 inches	\$1.50	\$10.00	\$ 90.00
Formosa. 6 to 8 inches	1.75	12.00	100.00
Maritima Hybrids. 3 to 6 inches. June to October. Large flowers of delightful pink shades. Very useful for edging and cutting	1.75	12.00	100.00
Maritima (Thrift or Cushion Pink). 3 to 6 inches. May and June. Valuable for edging; flowers fine purple; foliage grasslike, evergreen	1.75	12.00	100.00
Maritima alba. 3 to 6 inches. May and June. Tufts of deep green foliage; white flowers	1.75	12.00	100.00

HARDY ASTERS (Michaelmas Daisies).

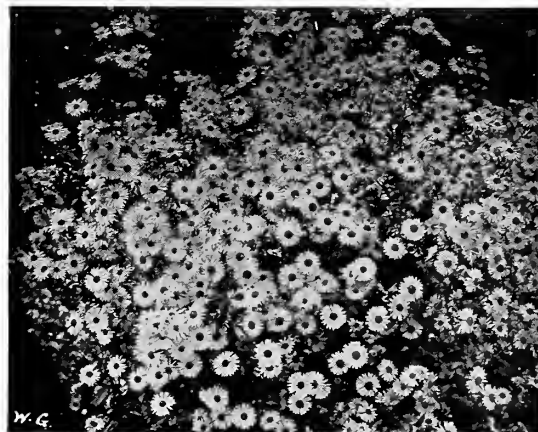
The many species, widely distinct from each other in habit and form, are with a few exceptions, all native of North America. It is in Europe, however, that our Asters have been most highly appreciated. Many improvements have been made by European growers, and many hybrid forms have been produced by crossing the different species. For the best results, they require division and replanting every third year.

ASTER (Michaelmas Daisy).

	Doz.	100	1000
Anita Ballard. Double flowers of a clear petunia-violet	\$4.00	\$30.00	
Blue Gem. Double flowers of rich blue	4.00	30.00	
Charm. Very double violet-blue flowers	4.00	30.00	
Erica. A beautiful clear pink; large double flowers	3.50	20.00	180.00
Elta (New). Double flowers of pale lilac. Very handsome shade	3.50	20.00	180.00
Feltham Blue. A pretty aniline-blue, very free	1.50	10.00	90.00
Glory of Colwall. Good sized, almost double; ageratum-blue flowers ...	1.50	10.00	90.00
Grey Lady. Exquisite shade of opal, with large, semi-double flowers. Extra fine	4.00	30.00	
Heather Glow. Extra large flowers, freely produced, of a delightful rose-pink shade. 4½ feet. (Sold out for this season).			
Joan Vaughan. Large, semi-double flowers of deepest blue	4.00	30.00	
Lady Lloyd. A very fine, clear rose-pink. Lasts exceedingly well. 3 feet	3.50	20.00	180.00
Mauve Queen. Very large, semi-double flowers of clear mauve. 4 feet	4.00	30.00	
Maid of Colwall. Pure white; the finest of all whites. Long, loose spikes of huge flowers	4.00	30.00	
Maggie Perry. Very large flowers, frequently 2½ inches across, loosely arranged in large trusses, of a pleasing tone of soft mauve. Most distinct and striking novelty.	2.00	15.00	140.00
Mrs. Baynor. The deepest red of all Asters	1.75	12.00	100.00
Nancy Ballard. Deep purplish-mauve flowers, semi-double in form; flower heads are branched, completely covered with masses of bloom	4.00	30.00	
Novae-angliae roseum superbum. This is a new introduction of our own, and is by far the best Aster we have ever seen. Color almost red and a profuse bloomer	1.50	10.00	90.00
Novi-belgi Climax. One of the best and showiest, with large, pyramidal spikes of large, light lavender-blue flowers; very free; 5 feet ...	1.50	10.00	90.00
Novi-belgi St. Egwin. A pleasing rosy pink; very free blooming; 3 to 4 feet	1.50	10.00	90.00
Perry's White. The finest white Michaelmas Daisy yet introduced; perfect in habit and remarkably free flowering. The stout stems are well branched and covered with flowers 2½ inches across ...	1.75	12.00	100.00
Peggy Ballard. Large, pyramidal sprays of double, rosy mauve flowers. 3 feet	4.00	30.00	
Queen of Colwall (New). One of the finest of late introductions; large stout branching stems, covered with pale mauve blooms. Tall ...	4.00	30.00	
Robinson V. C. A pretty bluish mauve, double flowers borne in long sprays	4.00	30.00	
Robert Parker. Pale heliotrope; 4 feet	1.75	12.00	100.00
Snowdrift. Branching, pyramidal heads of semi-double, snow-white flowers. One of the best. (Sold out).			
Thompsoni. Large, pale blue flowers borne in huge spikes. Very fine. (Sold out for this season).			



Aster, Elta.



Aster, Novi-Belgi Climax.



Aster, Novi-Angliae.



Aubrietia.



Boltonia Latisquama.



Betonica Grandiflora.

NEW JAPANESE HARDY ASTER

	Doz.	100	1000
Mauve Cushion. Distinct species which has attracted much attention by its unique habit of growth, its floriferousness and lateness in flowering. It forms a circular cushion-like plant 2½ feet across, the center of the plant rarely exceeding 9 inches in height, gradually tapering to 3 to 4 inches at the outside; the flowers, of delicate mauve, with silvery white reflection, measure over 1¼ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms are at their best in November	\$2.00	\$15.00	\$125.00

ASTER AMELLUS.

Elegans. Long, graceful sprays of soft lavender	1.50	10.00	90.00
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ASTER ALPINUS (Dwarf Alpine Aster).

Goliath. Indispensable for the rockery or edge of hardy borders; 6 to 10 inches high, and bears large showy, bluish purple flowers in May and June	2.50	18.00	
Alpinus albus. Large, white flowers.	2.50	15.00	
Sub-coeruleus. Forms a dense tuft of leaves, from which issue many leafless stems 12 inches high bearing in June and July massive bluish violet flowers 3 inches in diameter	1.50	10.00	90.00
Ericoides (Big Bear). Rich violet with orange center	Sold out for this season.		
Tataricus. Distinct, large bluish violet; very late; 6 feet	1.50	10.00	90.00

ASTILBE (See Spirea).

AUBRIETIA (Rock Cress or False Wall Cress).

One of the daintiest and most delicately beautiful of all dwarf, creeping plants for carpeting beds or rockeries, forming brilliant sheets of blue, crimson or rose for many weeks. Massed on rockeries or in borders with white Arabis and yellow Alyssum, it forms a charming contrast. A gem for planting in crevices of rocks or wall, forming a cataract of color.

	Doz.	100	1000
Graeca. Lilac-blue	\$2.00	\$15.00	\$125.00
Purpurea. Rich, purplish blue	2.00	15.00	125.00

BAPTISIA (False Indigo).

Australis. Dark blue, pea-shaped flowers in June; suitable for the hardy border or wild garden. Very attractive foliage. 2 feet	1.50	10.00	90.00
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BELLIS (Double English Daisy).

Perenne. Mammoth white snowball.	1.25	8.00	70.00
Perenne. Mammoth pink. Longfellow.	1.25	8.00	70.00

BETONICA (Betony).

Grandiflora. Close tufty foliage with bright rose flowers	1.50	10.00	90.00
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BERGAMOT (See Monarda).

BELAMCANDA (See Pardonthus Chinensis).

BLEEDING HEART (See Dicentra).

BOCCONIA (Plume Poppy).

Cordata. A noble hardy perennial, beautiful in foliage and flower, and adapted for planting in the shrubby borders, center of beds, and in bold groups in any position. It will grow in any soil or situation, attaining 6 to 8 feet in height. Flowers creamy white in terminal panicles during July and August	1.50	10.00	90.00
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BOLTONIA (False Chamomile).

A showy native hardy perennial plant with large, single, Aster-like flowers; in bloom during the Summer and Autumn months, and with its thousands of flowers open at one time produces a very showy effect.

	Doz.	100	1000
Latisquama. Pink, slightly tinged with lavender. 4 to 6 feet	\$1.40	\$9.00	\$80.00

BUDDLEIA (Butterfly Bush).

Variabilis magnifica. This is really a shrub, but the top usually freezes back, and new growth starts from the root like other perennials. Plants grow three to four feet and are covered with long racemes of lilac-like flowers all Summer \$4.00 \$30.00 \$280.00

BUPHTHALMUM (Ox-eye Daisy).

Salicifolium. Bears large, rich, golden yellow flowers through the Summer. 2 feet 2.00 15.00

CALTHA.

Palustris (Marsh Marigold). 6 to 15 inches high. Flowers bright yellow in Spring. A very showy plant in wet places, both in sun and shade. It can be planted in brooks, and may be grown in pots. 2.00 15.00 125.00

CALLA.

Elliottiana. A grand rich golden yellow variety of the Arum Lily. (For Spring delivery only) 3.00 20.00

CALLIRHOE (Poppy Mallow).

Involucrata. An elegant trailing plant, with finely divided foliage and large saucer-shaped flowers of bright rosy crimson, with white centers, which are produced all Summer and Fall 1.50 10.00 90.00

CALAMINTHA (Calamint).

Alpina. A very graceful little rock plant; growing 6 inches high, with rich purple flowers 1.50 10.00 90.00

CARNATIONS (Hardy Border).

Double Scarlet 1.50 10.00 80.00
Double White 1.50 10.00 80.00
Choice Mixed. Seedlings from seed supplied by a specialist. Strong plants that will furnish an abundance of flowers. We strongly recommend this grand strain for cut flowers. They keep up a most wonderful supply from June till frost 1.50 10.00 80.00

CARYOPTERIS (Blue Spirea).

Mastacanthus incana. A handsome hardy perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of the branches. A valuable plant either for bedding or pot culture, blooming continuously from early in September until cut by frost 3.50 25.00 225.00

CASSIA (Indian Senna).

Marylandica. Handsome pinnate foliage and numerous racemes of showy yellow flowers; an extremely desirable plant of the easiest culture 1.50 10.00 90.00

CATANANCHE (Cupid's Dart).

Caerulea. 2 feet. July and August. Heads of pretty deep blue flowers on long stems. Profuse and excellent cut flower 1.50 10.00 90.00

CENTRANTHUS (See Valeriana).

CENTAUREA (Hardheads or Knapweed).

Makes a fine display in the border; also excellent for cutting. Doz. 100 1000

Babylonica. Showy yellow flowers, suitable for planting in shrubbery and large borders \$1.50 \$10.00 \$90.00

Dealbata. Large and striking rose-pink flowers. June-July. 2 feet 3.00 20.00

Macrocephala. Large thistle-like, golden yellow flowers; useful for cutting and showy in borders. July and August. 3½ feet 1.50 10.00 90.00

Montana (Perennial Cornflower). Grows 2 feet high, bearing large violet-blue flowers from July to September 1.50 10.00 90.00

Montana alba 1.50 10.00 90.00

Ruthenica. Very tall plant with handsome, lemon-yellow flowers. July-September. 5 feet 3.00 20.00



Cerastium Tomentosum.



Catananche.



Centaurea Dealbata.



Campanula Rotundifolia.



Campanula Carpatica.



Campanula, Double Persicifolia.



Campanula Latifolia.

CALADIUM ESCULENTUM (Elephant's Ear).

One of the most effective plants in cultivation for beds, borders, or for planting out upon the lawn; they are used extensively in many of the public parks where their decorative value is greatly appreciated.

	Doz.	100	1000
Large bulbs	\$1.75	\$12.00	\$100.00

CEPHALARIA (Roundhead).

Tatarica. 6 feet. July and August.

Flat heads of showy cream-white flowers. Suited for rear of borders, where effects are desired ... 1.50 10.00 90.00

CERATOSTIGMA (See Plumbago Larpentae).

CERASTIUM (Snow-in-Summer).

Tomentosum. A low-growing plant having silvery white foliage and producing an abundance of snow-white flowers. Especially suitable for rock or border purposes 1.50 10.00 90.00

CAMPANULA (Bellflower).

Indispensable hardy garden flowers, of much variety of form, some being of tall and imposing habit, while others are dwarf, compact little plants, suitable for edging, rockwork, etc. They like a good, rich soil, and last much longer in bloom if planted in a half-shady place.

	Doz.	100	1000
Allariaefolia. A grand border plant with tall spikes of long, pendent bells. 3 feet	\$3.00	\$20.00	
Bononiensis. Small, blue flowers borne profusely on slender stems. June. 2½ feet	3.00	20.00	
Carpatica (Carpathian Harebell). A pretty species growing in compact tufts, not exceeding 8 inches high; flowers clear blue, held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed	1.50	10.00	90.00
Carpatica alba. A pure white form of the preceding	1.50	10.00	90.00
Divaricata. North Carolina Harebell. Strong plants	2.00	12.00	100.00
Elegans. Fine Campanula for borders and rockeries. Height 18 inches. Blooms all Summer ...	2.00	12.00	100.00
Glomerata. A favorite old-fashioned herbaceous plant producing deep blue flowers in large, close heads. Height 18 inches	2.00	12.00	100.00
Latifolia macrantha. 3 feet. June and July. Very handsome, enormous drooping bells of fine satiny lilac and deep purplish shades ..	1.75	12.00	
Lactiflora coerulea. Pale blue flowers during July and August. 2½ feet	2.00	15.00	135.00
Persicifolia grandiflora (White). One of the finest Campanulas, with large, handsome white, bell-shaped flowers. A great acquisition. Height 2 feet	2.00	15.00	140.00
Persicifolia grandiflora alba flore pleno. Double-flowered form of the above	3.00	20.00	
Persicifolia grandiflora (Blue). An excellent companion to the white variety, the large bright blue flowers making an effective contrast. Height 2 feet	2.00	15.00	140.00
Persicifolia grandiflora coerulea flore pleno. Double-flowered form of the above	3.00	20.00	
Pyramidalis. Mixed colors. An elegant pot plant. Height 4 feet. ...	1.50	10.00	90.00
Raddeana. Violet-blue, bell-shaped flowers. A grand dwarf sort. 9 inches	3.00	20.00	
Rotundifolia (Blue Bells of Scotland or Harebells). 1 foot. June to August. In the wild it is more slender and taller than in the garden; clear blue flowers. Especially suited for crevices in the rock garden, or steep slopes, if planted to show pendent habit	3.00	20.00	190.00
Trachelium (Coventry Bells). 2 to 3 feet. July and August. Sturdy, hairy plant, with light purple, somewhat drooping flowers	2.00	15.00	140.00

CAMPANULA MEDIUM (Canterbury Bells).

These imposing herbaceous hardy biennials are profusely covered with large, bell-shaped flowers; extremely showy in shrubberies and mixed borders. Height 3 feet. Plants potted in October make most beautiful plants for the conservatory and greenhouse in the Spring, coming into flower, without being forced in any way, about two months before those in open ground.

	Doz.	100	1000
Calycanthemum (Cup and Saucer). Large, semi-double flowers, each resembling a cup and saucer.			
Pink. Beautiful variety; charming pink flowers	\$1.25	\$7.00	\$60.00
White. Similar to preceding, but flowers are white	1.25	7.00	60.00
Blue	1.25	7.00	60.00
Medium (Single Canterbury Bells).			
Pink. Beautiful rich shade	1.25	7.00	60.00
Blue. Light flowers	1.25	7.00	60.00
White. Large, white flowers	1.25	7.00	60.00
Medium flore pleno (Double Canterbury Bells).			
Blue	1.25	7.00	60.00
White	1.25	7.00	60.00
Pink. Delicate color, harmonizing well with the blue and white..	1.25	7.00	60.00

CHELONE (Shellflower).

Handsome perennials, growing about two feet high, and bearing numerous spikes of large flower heads, Summer and Fall.

	Doz.	100	1000
Glabra alba. Terminal spikes of creamy white flowers	\$1.75	\$12.00	\$100.00
Lyoni. Heads of showy purplish red flowers	1.75	12.00	100.00

CHEIRANTHUS (Siberian Wallflower).

Allioni. A beautiful rock plant. Dazzling fiery orange flowers, on stems about a foot high. Best used as a biennial as it frequently blooms itself to death

1.50	10.00	90.00
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CIMICIFUGA (Snakeroot).

Racemosa. Handsome species bearing in July and August spikes of pure white flowers; well suited for planting at the back of border, or for naturalizing at the edge of the woods. 4 to 6 feet

1.75	12.00	100.00
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COREOPSIS (Tickseed).

Grandiflora. An improved variety with large, bright yellow flowers; one of the best hardy plants. Fine for cut flowers all Summer long... 1.20

7.00	60.00
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CRUCIANELLA (Crosswort).

Stylosa. Early flowering hardy perennial, suitable for rock work; bright purple, ball-shaped flowers. Height 6 inches. Unique .. 1.50

10.00	90.00
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CONVALLARIA (Lily-of-the-Valley).

Majalis. This popular and fragrant subject repays for being well treated. Grand for massing near shrubs or along shaded borders.

Native Clumps (in Fall only) ...	4.00	30.00
Imported Pips (Berlin strain) ...	1.25	6.00
		50.00

CORONILLA (Crown Vetch).

Varia. A strong creeper; good for covering rough banks; showy heads of pink and white, pea-shaped flowers. 1 to 2 feet. June-August

2.00	15.00	140.00
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CLEMATIS, DWARF (Shrubby).

Davidiana. A most desirable variety, with fresh, bright green foliage and tubular bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant; 2½ feet ... 3.00

20.00	190.00
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Integrifolia coerulea. A good border plant, growing from 18 to 24 inches high, producing its small but interesting porcelain-blue flowers from June to August

3.00	20.00	190.00
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Recta. Grows from 2 to 3 feet high, and produces fragrant, pure white flowers in very large, showy clusters during June and July Sold out for this season



Clematis Davidiana.



Cimicifuga—Snakeroot.



Coreopsis Grandiflora.



Hardy Chrysanthemums.



Pompon Chrysanthemums.



Button Chrysanthemums.

HARDY GARDEN CHRYSANTHEMUMS

The following varieties are perfectly hardy if grown in a place not too wet. After through flowering cut the dead stalks down to two or three inches of the ground and cover with dry leaves. In the Spring, after they start to grow, divide so one shoot will remain for the future plant.

CHOICE NAMED VARIETIES

The varieties offered below comprise the choicest new hardy outdoor sorts. We have chosen the earliest to bloom, so that the full enjoyment of these best-of-all Autumn flowers may be derived by those in northern territories where Winter comes early.

Best results are obtained from pot-grown plants. Supplied from 2 3/4-inch pots in Spring only.

EARLY-FLOWERING VARIETIES

(In full bloom from September 15th on).

	Doz.	100	1000
Angelo. Beautiful light pink	\$1.00	\$7.00	\$65.00
Carmelite (Glory of Seven Oaks). Golden yellow	1.00	7.00	65.00
Provence. Rose-pink, tipped rosy red	1.00	7.00	65.00
Ouray. Scarlet and carmine	1.00	7.00	65.00
Carrie. Rich yellow blooms	1.00	7.00	65.00
Idolph. A pleasing salmon-pink ...	1.00	7.00	65.00
Mrs. H. Craig. Yellow, overlaid with orange-crimson	1.00	7.00	65.00
Petit Louis. Rose-pink with bronze center	1.00	7.00	65.00
Brune Poitevine. Deep velvety red..	1.00	7.00	65.00
Argentemillais. Scarlet, tipped yellow	1.00	7.00	65.00
Skibo. Yellow with reddish center.	1.00	7.00	65.00

LATE SUMMER AND EARLY AUTUMN VARIETIES

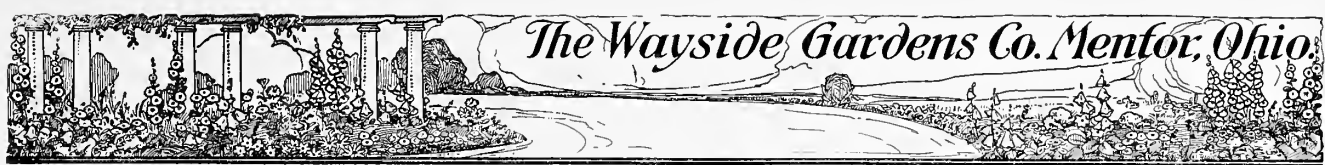
(In full bloom from October 1st onward).

Nellie Blake. Reddish copper	1.00	7.00	65.00
Tints of Gold. Large, beautiful bronze shade	1.00	7.00	65.00
Zelia. A fine orange-bronze	1.00	7.00	65.00
Cranfordia. Large golden yellow ..	1.00	7.00	65.00
Mrs. H. Harrison. Medium sized bluish pink	1.00	7.00	65.00
October Gold. Rich golden bronze..	1.00	7.00	65.00
Edna. Creamy white	1.00	7.00	65.00
Adironda. A fine bronze	1.00	7.00	65.00
Oconto. Splendid pure white	1.00	7.00	65.00
Mrs. Phillips. Beautiful single pink.	1.00	7.00	65.00
Mahogany. Reddish bronze	1.00	7.00	65.00
Harvest Home. Fine golden yellow.	1.00	7.00	65.00
Wm. Sobey. Fine yellow	1.00	7.00	65.00

MIDSEASON VARIETIES

(In full bloom from October 15th onward).

Red Button. Reddish bronze button; hardy and free flowering ...	1.00	7.00	65.00
Firefly. Bright red; very showy ...	1.00	7.00	65.00
Ruth. Claret-red	1.00	7.00	65.00
Mitzi. Yellow, with reddish center.	1.00	7.00	65.00
Mrs. F. H. Bergen. Bright pink ...	1.00	7.00	65.00
White Doty. Splendid white	1.00	7.00	65.00
Snowdrop. Pure white button; dwarf	1.00	7.00	65.00
Nellie Kleris. Incurved clear pink.	1.00	7.00	65.00
Comoleta. Medium sized pure yellow.	1.00	7.00	65.00
Rose Travena. Very large deep rose-pink	1.00	7.00	65.00
Capt. R. H. Cook. Dark rose with brownish center	1.00	7.00	65.00
Marie Antoinette. Deep pink	1.00	7.00	65.00
Boston. Beautiful bronzy orange. Tall and branched	1.00	7.00	65.00
Indian. Copperish red	1.00	7.00	65.00
Lucifer. Fine ox-blood-red	1.00	7.00	65.00
Globe d'Or. Fine, small yellow flowers	1.00	7.00	65.00



CHRYSANTHEMUMS—Continued

HARDY OLD-FASHIONED VARIETIES

We collected from old gardens some of the old-fashioned Chrysanthemums which are really hardy and which bloom in October and November, after all other outdoor flowers are gone. Often in bloom when the snow is on the ground; are very showy. 3 to 4 feet high. When in bloom are a perfect mass of flowers.

	Doz.	100	1000
Old-Fashioned Hardy Pink	\$1.75	\$12.00	\$110.00
Old-Fashioned Hardy Red	1.50	10.00	90.00
Old-Fashioned Hardy White	1.50	10.00	90.00
Old-Fashioned Hardy Yellow	1.75	12.00	110.00

The above varieties are supplied in strong, field-grown plants.

SPECIAL COLLECTION

The following ten varieties we recommend as being a very fine collection for any garden or as cut flowers. Supplied from 2 3/4-inch pots in Spring only. \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

CARMELITA

Earliest of all. Very free flowering. Canary yellow. Plant will have from twenty to thirty blossoms.

CRANFORDIA

In this variety we have an early flowering 'Mum that covers every possible point; perfect in flower and stem; foliage up to the flower and every plant will carry twelve to twenty beautifully finished flowers. Color deep, bronzy yellow.

FIRELIGHT

Brilliant carmine, shaded with scarlet. In perfect condition to cut October 1st, either outdoors or under glass. The earliest and best thing in its color.

MRS. ALBERT PHILLIPS

Deep lavender in color, one of the earliest of the Singles to develop this year; fully open October 5th. When first opening the contrasting color is a lovely cream, charming and beautiful.

MRS. FRANCIS H. BERGEN

Creamy white, with center of rosy pink, shading to lighter pink on the outer edges. As the flower ages it changes to a charming pale lavender. We consider this the most valuable of the many sorts introduced for garden work; blooms October 25th.

MRS. HARRISON CRAIG

One of the most unique colored varieties we have ever handled or disseminated, the groundwork of the petals being yellow overlaid with brilliant orange-crimson, which on first inspection looks as if it were fine powder sprinkled over the flowers.

MRS. H. HARRISON

One of the first of the Pompons to come in flower, being in excellent condition to cut outdoors the middle of October. The color of this variety indoors is a dainty, exquisite blush. As grown outdoors it is several shades deeper. Mrs. Harrison has a very vigorous constitution and makes a beautiful bush outdoors.

MRS. NELLIE KLERIS

This variety is an improved Lillian Doty, but the color is more evenly diffused over the flower. The blooms are equally as large as Lillian Doty, but better divided on the stems. A fine, sturdy, dwarf grower. Beautiful clear pink.

TINTS OF GOLD

The earliest bronze to flower, and makes a wonderful glowing bush if not disbudded. When the individual flowers are disbudded they will produce flowers as large as the greenhouse sorts.

WHITE DOTY

A sport of the popular variety, Lillian Doty, and a duplicate of the parent in every way, except color which is pure milk white.



Chrysanthemum, Cranfordia.



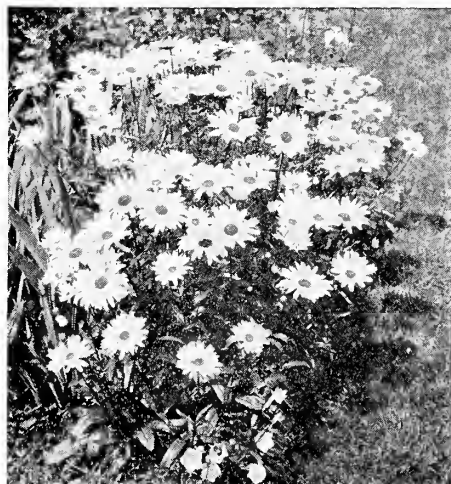
Chrysanthemum, Firelight.



Chrysanthemum, Tints of Gold.



Shasta Daisy, Mrs. C. Lowthian Bell.



Daisy, Glory of Wayside.



Daisy, Etoile d'Or.

CHRYSANTHEMUM MAXIMUM (Shasta Daisy).

The improved varieties of Marguerite, all allied to the Shasta Daisy that adorns our fields in the Spring, are among the most useful of our garden flowers. Not only have these flowers been greatly improved in size and form, but there are now early and late blooming varieties which give a succession of long-stemmed flowers so valuable for vase decoration during four months of the year. Glory of Wayside is a variety worthy of attention, and Etoile d'Or is robust and free-flowering. Mrs. C. Lowthian Bell has enormous flowers with strong stems. The Shasta Daisy has a yellow center with long, white petals, the slender stems springing from the base of the plant, and is most attractive either in the perennial border or as a cut flower. Common kinds like Alaska have been discontinued.

FOR MAY FLOWERING

	Doz.	100	1000
Leucanthemum flore pleno (Double White Shasta Daisy). Flowers double pure white of medium size, excellent for cutting; each plant produces from 30 to 50 flowers; perfectly hardy without any protection. Our latest and best addition to the Shasta Daisies	\$1.50	\$10.00	\$90.00
Glory of Wayside. Abundant flowers and blooms early in May; excellent	1.50	10.00	90.00

FOR JULY FLOWERING, ONWARD

Sutton's Perfection. Beautiful flowers, having long, pure white petals with small, yellow centers. A great favorite. Height 2½ feet	1.75	12.00	100.00
Mrs. C. Lowthian Bell. This magnificent white Marguerite is undoubtedly the largest flowered variety of this class. Flowers frequently measure six inches across, with very broad petals of great substance. Height 2½ to 3 feet ..	3.50	25.00	200.00

FOR SUMMER AND LATE FLOWERING

Etoile d'Or. Another of the large-flowered English type, producing the largest and best flowers of any we have	2.00	15.00	140.00
Arcticum (The Arctic Daisy). Among fall-flowering perennials this is a perfect gem. It forms an attractive rosette-like clump of pretty dark green foliage, and in September multitudes of flower stems appear, terminated by pure white flowers 2 to 2½ inches in diameter. These begin to develop during the last week in September, and continue in good condition throughout October, and frequently into November	1.50	10.00	90.00
Uliginosum (syn. Pyrethrum). Giant Daisy. Grows 3 to 4 feet high, covered with large, white, daisy-like flowers from June to September	1.75	12.00	110.00

CYPRIPEDIUM (Lady's Slipper).

Hardy orchids that thrive in a moist peaty soil, in shade or partial shade; flowers are very interesting with their odd shapes and uncommon colors and markings.

	Doz.	100	1000
Acaule (Lady's Slipper; Moccasin Flower). This is often called the Red Lady Slipper, but the flower is rose-purple in color	\$2.50	\$15.00	\$125.00
Pubescens (Large Yellow Lady's Slipper). Very much like Parviflorum, only the flowers are larger. This should be planted in a rich bed in which leaf-mold should be a part. In some moist, yet well drained shady spot	2.50	15.00	125.00
Spectabile (Showy Lady's Slipper). The finest and most showy of all our orchids. It grows about two feet high, bearing along the stalk several rather large, roundish leaves, and on top one or two quite large, rose-purple or nearly white flowers	2.50	15.00	125.00

DAPHNE (See Shrubs, page 58).

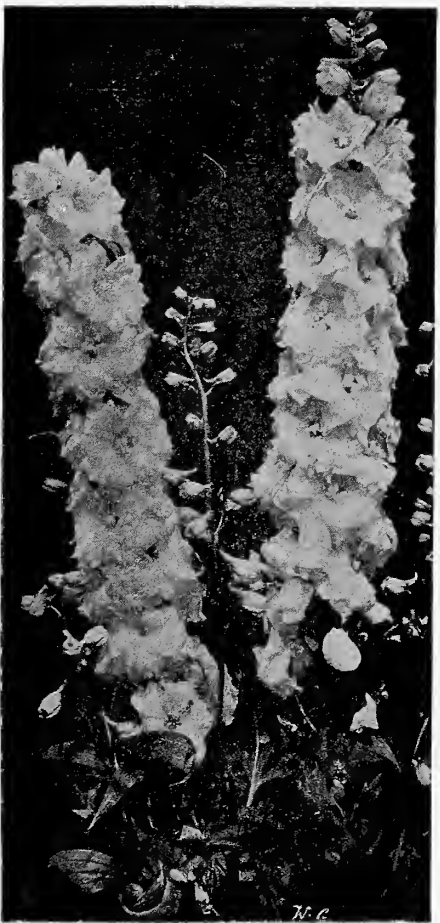
Price \$1.75 each.

DELPHINIUM (Larkspur).

English Delphiniums are the most beautiful hardy plants in cultivation, for they have such an immense variety of beauty and increase in size, in beauty, and often in quantity, year after year. Some varieties grow 8 feet high in rich soil. They have immense spikes of most beautiful flowers of every imaginable shade of blue, and their season is long; in fact, they will bloom from Spring till Fall.

The culture of Delphiniums is exceedingly simple. They thrive in almost any position, and may be planted at any time of the year, provided that in Summer the plants are not too forward, and that they be well watered if the weather is dry. The soil may be a rich, friable loam, which suits them finely; but any soil, even hot and sandy, if well watered and manured, will give excellent results. Placed in lines, as a background to a border, or in groups of, say, three plants at intervals, the effect of the Delphinium is exceedingly fine. A succession of flowers may be expected from Spring to early Autumn, especially if the spikes, which have done flowering early, be cut down to the ground; fresh growth will then be produced which will give blossoms. Watering in Summer will increase size of spike and flower. Top-dressing is greatly recommended on certain soils, instead of the bare surface of the ground being left exposed to the sun. Some of the neater dwarf Alpine and other hardy plants may be utilized to plant between and around Delphiniums. Coal ashes strewn over the crowns will protect the plants from slugs through the Winter and Spring. Any garden soil suits the Delphiniums.

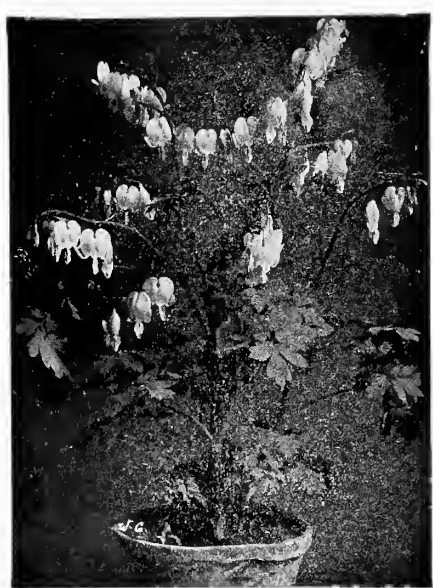
	Doz.	100	1000
Choicest Wayside Garden Un-named Hybrids here offered are the newest, the best and the finest to be secured anywhere. The range of colors varies from the palest shade of blue to the deepest indigo-blue and royal-purple with many intermediary pastel tones of mauve, pink and lavender blendings. Among these new hybrids are flowers of huge size in both single and double forms. This strain has been raised from seed saved from the finest named kinds in creation. Visitors at our nursery proclaim them the best they have ever seen. Those who wish to perfect their already much prized borders cannot afford to overlook these wonderful hybrids ...	\$2.50	\$18.00	\$175.00
Imported Strain (Blackmore and Langdon's). Grown from seed of famous named sorts. Introduced by England's foremost grower of Delphiniums.			
1-year-old plants	1.50	10.00	90.00
2-year-old plants	2.00	15.00	125.00
Belladonna. They are our best blue cut flower, are perfectly hardy and established plants produce a number of spikes, giving three crops during the season. They are in demand by every florist for decorating, the light blue Belladonna combining especially well with other flowers. The two- and three-year-old plants of Belladonna can be forced in the greenhouse to great advantage.			
1-year. Light sky-blue	1.30	8.00	70.00
2-year. Light sky-blue. Select for forcing	1.50	10.00	90.00
3-year. Light sky-blue. Select for forcing	2.00	15.00	125.00
Bellamosa. A dark blue of the type of Belladonna with the color of the old Formosum variety, but not liable to mildew like the latter and of stronger growth.			
1-year	1.30	8.00	70.00
2-year. Select for forcing	1.50	10.00	90.00
3-year. Select for forcing	2.00	15.00	125.00
Chinense. A very pretty variety, with fine feathery foliage and intense gentian-blue flowers in open panicles	1.50	10.00	90.00
Chinense album. A pure white form of the above	1.50	10.00	90.00
Formosum. The old-fashioned dark blue Larkspur	1.50	10.00	90.00



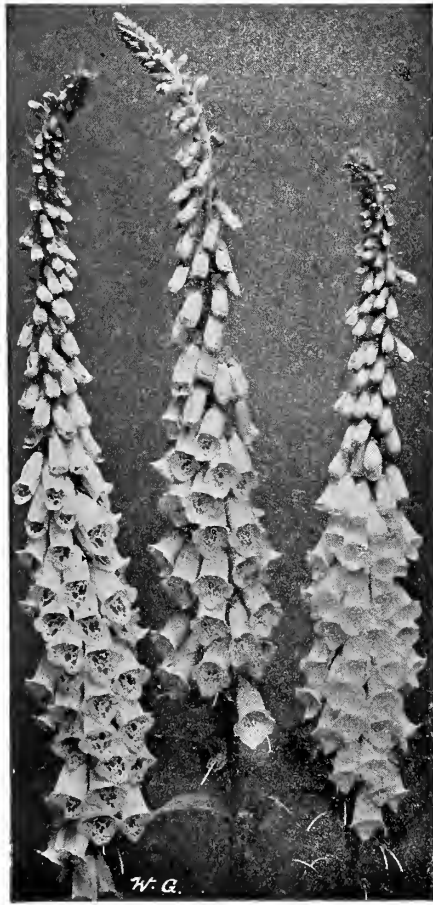
Delphinium, "Wayside Hybrids."



Delphinium Belladonna.



Delytra—Bleeding Heart.



Digitalis, Shirley Hybrids.

DESMODIUM (Tick Trefoil).

	Doz.	100	1000
Penduliflorum. An exceedingly graceful shrublike plant covered with purplish red flowers in Summer time when little else is in bloom. Strikingly beautiful	....\$4.00	\$30.00	\$275.00

DICTAMNUS (Gas Plant).

The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of splendid flowers and its rich, durable foliage.

	Doz.	100
Fraxinella rubra	.....\$4.00	\$30.00
Fraxinella alba	.....4.00	30.00

DIELYTRA OR DICENTRA (Bleeding Heart).

A hardy perennial with heart-shaped, rose-colored flowers in drooping spikes. The base of the flower is furnished with two sheathlike spurs. One of the best border plants; perfectly hardy and easily cultivated. Flowers in April or May. The Bleeding Heart is one of the choicest members of the old-fashioned gardens. They prefer the shaded nooks in the border.

	Doz.	100	1000
Spectabilis (Bleeding Heart or Seal Flower). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in clumps. Each, 60c..	\$4.50	\$35.00	\$325.00

Eximia (Plummy Bleeding Heart). A dwarf-growing sort, with beautiful finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy anywhere. Bailey's "Encyclopedia of American Horticulture" says in description: "The handsomest foliage of any border plant in the entire collection." This variety of Bleeding Heart is the only kind which will replace the Spectabilis which is so hard to get. Will grow in any climate under any conditions.

2-year-old	.....1.75	12.00	100.00
1-year-old (Strong)	.....1.50	10.00	90.00

DIGITALIS (Foxglove).

For stately and picturesque beauty it is not to be surpassed, and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchards or along brooks, it is extremely effective and satisfactory. It is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial.

	Doz.	100	1000
Giant Shirley Foxgloves. We now have a fine lot of field-grown plants of the Giant Shirley Foxgloves. They are a genuine "Shirley" production of extraordinary size and vigor, growing 5 to 6 feet tall. The flower-heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson or chocolate. Furthermore, they are more apt to be of perennial habit than the old-fashioned Foxgloves	.....\$1.75	\$12.00	\$100.00
Ambigua or grandiflora. 2 to 3 feet. June and July. A hardy plant, with yellowish flowers, marked with brown. Effective in groups in wild garden	.....2.00	15.00	125.00
Gloxiniaeflora. 3 to 4 feet. June and July. A popular variety, ranging in color from rose to deep purple. Robust habit	.....1.25	8.00	70.00
Gloxiniaeflora alba. 2 feet. June and July. The white-flowered Foxglove	.....1.25	8.00	70.00
Lanata. Dwarf variety; flowers are a deep purple	.....1.50	10.00	90.00
Mixed Colors. Fine new strain	....1.25	8.00	70.00



DIANTHUS (Pinks).

HYBRID GARDEN PINKS

Without the spicy fragrance of the Hardy Pinks a garden is incomplete. Their perfect form and rich coloring make them great favorites for Summer bouquets. June.

	Doz.	100	1000
Delicata (Double). Beautiful pink, shaded cream	\$2.50	\$15.00	\$125.00
Elsie . Deep rose-pink, flowers all Summer	2.50	15.00	125.00
White Reserve . Continuous flowering; pure white	2.50	15.00	125.00
Essex Witch . Delicate pink; finely fringed	2.50	15.00	125.00
Her Majesty . Very large; purest white	2.50	15.00	125.00
Wm. Simpkins . Pure white	2.50	15.00	125.00

DIANTHUS ALLWOODI

(New Perpetual-Flowering Hardy Pink).

This is a most important addition to our list of perennial plants. They are perfectly hardy and flower continuously from early Spring until late in Autumn; the flowers are much more substantial and larger than the old type of Hardy Pinks, and are borne on long stems suitable for cutting; deliciously clove scented. All good, thrifty, young plants.

	Doz.	100	1000
Robert . Old rose-pink with maroon center	\$2.50	\$15.00	\$125.00
Jean . Pure white with violet center	2.50	15.00	125.00
Mixed . Single and double; all colors. Strong, field-grown plants	2.50	15.00	125.00

DIANTHUS PLUMARIUS (Clove Pinks).

Pink purplish and white, fragrant flowers on long spikes. Handsome, glaucous green foliage. For border or rock garden. It will bloom continuously if flowers are cut off when they begin to fade.

	Doz.	100	1000
Semperflorens . Blooms throughout the Summer	\$1.25	\$8.00	\$70.00

DIANTHUS HEDDEWIGI (Japanese Pinks).

Flowers are very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes they are of immense value during the entire Summer, and they also furnish elegant flowers for bouquets.

	Doz.	100	1000
Mixed Varieties	\$1.50	\$10.00	\$80.00

VARIOUS VARIETIES

Suitable for dry rockeries, dry walls or any other hot, dry, sunny spot. Almost all Pinks are of the easiest culture and will thrive in any well drained soil and sunny position.

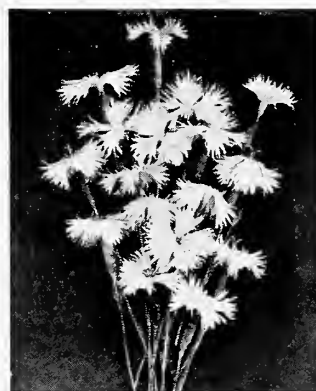
	Doz.	100	1000
Arenarius (Sand-Loving Pink). This Pink delights in a sandy soil and sun. Flowers white with carmine ring, deeply fringed and fragrant. Excellent for dry, hot places. 6 inches	\$2.00	\$15.00	\$125.00
Caesiuss grandiflorus (Cheddar Pink). It is very compact in growth and makes a cushion of glaucous leaves from which, in May, spring the sweet smelling, rose colored flowers. It varies as much as from four inches to ten inches in height. It is easily grown and very fine for the rock garden. 6 inches	3.00	20.00	175.00
Cruentus . Dense heads of flowers on long stems. Deep red. Fine border plant	2.00	15.00	125.00
Deltoides (Maiden Pink). A beautiful little plant with narrow leaves and bearing a profusion of small, crimson flowers during June and July. Easily grown on rockery ..	1.50	10.00	80.00
Deltoides albus . A charming white form of the above variety	1.50	10.00	80.00
Deltoides "Brilliant." Glowing crimson-red; a most striking rock plant	1.50	10.00	80.00
Speciosus . A free-flowering, lavender-pink variety; flowers are finely cut, giving a lacy effect; wonderfully sweet scented, growing anywhere like all other varieties under this heading; the hotter and dryer the spot the more they are at home	1.50	10.00	90.00



Dianthus Barbatus.



Dianthus Deltoides.



Dianthus Speciosus.



Dianthus Plumarius.



Doronicum.



Erinus Alpinus.



Erigeron.



Eryngium.

DIANTHUS BARBATUS (Sweet William).

The Sweet William is a fine plant which produces great masses of bloom of extremely rich and varied colors. The flowers are lasting and fine for cutting.

	Doz.	100	1000
Newport Pink. Watermelon pink or salmon-rose. 18 inches	\$1.25	\$8.00	\$70.00
Holborn Glory. A very fine auricula-eyed variety; white with a well marked and distinct eye	1.25	8.00	70.00
Scarlet Beauty. Rich deep scarlet, bright green foliage; very fine ..	1.25	8.00	70.00
Maroon Beauty. Extra choice strain	1.25	8.00	70.00
White Beauty. Pure white	1.25	8.00	70.00
Latifolius atrococcineus fl. pl. (Everlasting Hybrid Sweet William). Beautiful Summer bedding variety producing masses of brilliant fiery crimson flowers all season..	1.25	8.00	70.00
Mixed Colors	1.25	8.00	70.00

DODECATHEON.

Meadia (Shooting Star). Native. A pretty, smooth perennial, with rose-colored or sometimes white flowers in May or June. This is sometimes called "American Cyclamen." It thrives in rich, moist woods, or in the open border

Doz.	100	1000
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DRACOCEPHALUM (Dragonhead).

Very showy border plants when in flower. Hardy. Delight in a cool situation.

Doz.	100	1000
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Ruyschianum japonicum. Flowers white; central lobe of corolla with a blue border and white spots, might be called a blue Physostegia. 2 feet

Doz.	100	1000
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DORONICUM (Leopardbane).

Caucasicum. Large, bright yellow flowers; one of the most effective early Spring flowering perennials. Effective as a single plant, or in a hardy border. It is a splendid flower for cutting, as it carries well and stands a long time in water. They succeed well everywhere

Doz.	100	1000
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ECHINACEA (Coneflower).

(See Rudbeckia Purpurea).

ECHINOPS (Globe Thistle).

Ritro. Interesting and showy thistle-like plants with globular heads of deep metallic blue flowers, which can be dried and remain attractive for a long time. 2 to 3 feet..

Doz.	100	1000
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EDELWEISS (See Leontopodium).

ERIANTHUS (Plume Grass).

(See Grasses).

EPIGAEA.

Repens (Trailing Arbutus; Mayflower). Likes acid soil, therefore plant in some place where lime will not hurt it. Strong plants ..

Doz.	100	1000
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EPILOBIUM (Willow Herb).

Angustifolium. Crimson flowers; very showy among shrubbery. 3 to 4 feet. June-August

Doz.	100	1000
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ERIGERON (Fleabane).

A very effective genus of Michaelmas Daisy-like plants usually with pink and purple flowers. They flourish in any garden soil, are indispensable for groups and flower borders, and are excellent for cutting. June to August.

Doz.	100	1000
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Coulteri. Spreading masses of pure white flowers; very effective

Doz.	100	1000
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Mesa Grande. 18 inches. Violet-blue; distinct from all others; fine for cutting

Doz.	100	1000
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Speciosus. 2 feet. June and July. Large, handsome blue flowers, violet tinted and yellow centers..

Doz.	100	1000
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ERINUS.

Alpinus. Pretty rosettes of foliage and racemes of rosy purple flowers. A first rate rock plant and also invaluable for establishing on old walls or between steps. 4 inches. May-June

Doz.	100	1000
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ERYSIMUM (Hedge Mustard).

These plants do well in the front row of a border and on dry banks. They like full exposure to sunlight, and in the Spring months are completely covered with bright flowers.

Pulchellum (Fairly Wallflower). Dwarf plant with sulphur-yellow flowers. 6 inches \$1.50 \$10.00 \$90.00

ERYNGIUM (Sea Holly).

Finely cut, spiny foliage and thistle-like heads of flowers of a beautiful steel blue. Very decorative in the hardy border, and useful for dry bouquets in Winter.

Amethystinum (syn. *oliverianum*). The true blue Thistle, with amethyst stems and bracts \$3.00 \$20.00
Planum. Deep blue cones 1.50 10.00 90.00

EULALIA (See Grasses).

EUPATORIUM (Hardy Ageratum).

A splendid native plant, growing 6 to 10 inches high; immense heads of purplish pink flowers; fine for naturalizing along streams and ponds, and for planting among shrubbery.

Fraseri \$1.50 \$10.00 \$90.00
Coelestinum. Lavender flowers. August to frost 1.50 10.00 90.00

EUPHORBIA (Milkwort).

Corollata (Flowering Spurge). Showy and useful native plant growing about 18 inches high, and bearing from June till August umbels of pure white flowers with a small green eye 1.75 12.00 100.00

Myrsinites. A pretty prostrate species, bluish foliage, with crowded heads of yellow flowers. 2.00 15.00 125.00

FERNS (Hardy Varieties).

The cultivation of Hardy Ferns is remarkably simple. All they want is a light alluvial soil, a little loam and peat or leaf-mould sufficient to keep the soil light and open, plenty of moisture, positions varying from partial to deep shade. The *Aspleniums* and many others will grow on walls, chinks of rocks, etc. Many will revel in full sunshine in any ordinary border. There is scarcely a garden or even a back yard where Ferns cannot be grown successfully. Anyone commencing with a few specimens will soon be induced to go on collecting until he has made a feature both interesting to himself, and also to all who see them.

Adiantum pedatum (Hardy Maiden-hair Fern). Most attractive of our native Ferns; black stems with delicate green fronds \$2.50 \$15.00 \$125.00

Aspidium acrostichoides (Wood Fern). (*Polystichum*). An evergreen species with deep green, divided fronds. Should be planted in a shady position. 12 inches .. 1.75 12.00 100.00

Aspidium spinulosum (*Dryopteris spinulosa*). Spinulosa Woodfern. An evergreen variety that requires rich, well drained soil. 18 to 24 inches 1.75 12.00 100.00

Asplenium filix foemina (Lady Fern). Grows in shade or sun. Large and handsome. 3 feet ... 1.75 12.00 100.00

Dicksonia punctilobula (*Dennstaedtia punctilobula*). Hay-Scented or Gossamer Fern. Grows well in either sun or shade. 18 to 24 inches. Very erect with broad fronds, of a soft, woolly texture. 1.75 12.00 100.00

Onoclea sensibilis (Sensitive Fern). Requires wet places either in sun or shade. 12 inches 2.00 15.00 125.00

Struthiopteris germanica (The Ostrich Fern). A very graceful species with finely cut pinnules, growing 2 to 3 feet high 2.00 15.00 125.00

Osmunda Claytoniana (*Interrupta*). A distinct and very beautiful native species; foliage velvety green, with prominent brown spores in middle of fronds 2.00 15.00 125.00

Cinnamomea (Cinnamon Fern). Erect fronds, drooping at tips, with bright cinnamon colored spores at end of fronds; a very conspicuous variety 2.00 15.00 125.00

Regalis (The Royal Fern). Wonderful in damp, marshy places, where its rich yellowish green foliage and golden stems make very striking subjects 2.00 15.00 125.00

Woodsia obtusa. Large rosettes of curious hoary foliage. Fronds one foot in length; very free-growing 2.50 15.00 125.00



Ferns.



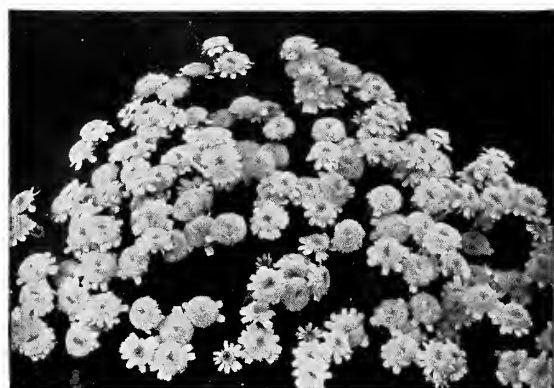
Ferns.



Ferns.



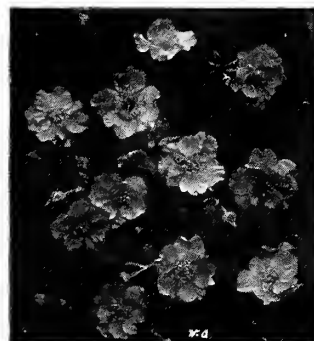
Gaillardia, Improved English.



Feverfew—Matricaria.



Geranium Ibericum.



Geum, Lady Stratheden.

FEVERFEW (*Matricaria*).

	Doz.	100	1000
Little Gem. A most useful border plant and valuable Summer cut flower, with large, double, white flowers. June until October. 18 to 24 inches	\$1.00	\$8.00	\$70.00
Golden Ball. Dwarf yellow	1.00	8.00	70.00

FOXGLOVE (See *Digitalis*).

FUNKIA (*Plantain Lily*).

The Plantain Lilies are among the easiest plants to manage; their broad, massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

	Doz.	100	1000
Aurea variegata. Golden variegated-leaved	\$2.00	\$15.00	\$125.00
Coerulea. Broad green leaves; blue flowers in June	2.00	15.00	125.00
Glaucia. A very pretty Japanese species, with distinctive bluish foliage	5.00	40.00	
subcordata grandiflora. Very large pure white, lily-shaped, fragrant flowers in August and September.	3.00	20.00	180.00
Variegata. Variegated foliage; blue flowers. Beautiful edging plant.	1.75	12.00	100.00

GAILLARDIA (Blanket Flower).

Improved English Strain. We consider the Gaillardia one of the most desirable hardy plants in cultivation, and our strain of these brilliant flowered plants to be the finest extant. Though such an ornamental addition to the herbaceous border, the perennial Gaillardia is content with extremely simple treatment. Dig the soil deeply and enrich with well-rotted manure. We recommend the Gaillardia for bedding purposes as well as for borders. Everyone will have noticed how grandly Gaillardias have thriven through droughts; they seem hardly to need water. The gay blossoms are obtainable in perpetual profusion from June to November and the greater the drought and scarcity of other flowers the more the utility of the perennial Gaillardia is demonstrated. No more beautiful and brilliant sight can be imagined than a large bed of Gaillardias, with their profusion of highly colored flowers of all shades. Some of the varieties of our improved strain measure fully 5 inches in diameter.

	Doz.	100	1000
Choicest Mixed Colors	\$1.35	\$9.00	\$80.00

GENTIANA (Blue Gentian).

Andrews. One of the most fascinating native plants. The flowers, which are tightly closed, are borne at the top of a stem from 6 to 8 inches long, and are an intense deep blue. Blooms best in moist places. July and October ..

Thibetica. Very hardy variety; creamy white	2.00	15.00	125.00
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GERANIUM (Crane's Bill).

Ibericum. Handsome serrated foliage. Large, lilac-blue flowers, blooming all Summer; compact, bushy plants. 18 inches

1.50	10.00	90.00	
Sanguineum album. Fine rock plant.	1.50	10.00	90.00

GEUM (Avens).

Coccineum Mrs. Bradshaw (Chilense). A splendid new variety, with large, double flowers of a fiery red, blooming nearly all Summer. Peculiarly attractive. 18 inches

1.50	10.00	90.00
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Lady Stratheden. A new introduction of great merit. Rich golden yellow blossoms, counterpart of G. Mrs. Bradshaw. Fine for hardy garden

1.75	12.00	110.00
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GILLENIA (Bowman's Root).

Trifoliata. A strong growing plant; admirable for the border or for use in connection with shrubs, with handsome trifoliate foliage and numerous white flowers tinged with pink. 3 feet

1.75	12.00	100.00
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GRASSES (Hardy Ornamental).

The ornamental grasses can be used with telling effect in borders, large beds, or by the margin of ponds and lakes. They are often used with small shrubs and medium sized trees in wide borders. The *Eulalias* planted singly on lawns where the soil is deep and rich, take care of themselves and grow rapidly into large specimens. In large, round beds, with ornamental grasses as the principal feature, the effect is heightened by the addition of such plants as *Cannas* or dwarf-flowering plants near the margin.

	Doz.	100	1000
<i>Elymus glaucus</i> (Blue Lime Grass). Handsome grass with narrow glaucous silvery foliage. Well adapted for the border or edge of beds with taller sorts			
	\$1.50	\$10.00	\$90.00
<i>Erianthus ravennae</i> (Plume Grass or Hardy Pampas). 10 to 12 feet high, frequently throwing up 30 to 50 flower spikes. Closely re- sembles Pampas Grass	3.00	20.00	175.00
<i>Eulalia gracillima univittata</i> (Japan Rush). Graceful habit, with very narrow foliage; of a bright green color, with a silvery midrib. 6 to 7 feet	1.25	8.00	70.00
<i>Eulalia japonica.</i> Long, narrow, graceful green foliage, and when in flower the attractive plumes are 6 to 7 feet high	1.50	10.00	90.00
<i>Eulalia japonica variegata.</i> Very ornamental; long, narrow leaves, striped green, white, and often pink or yellow	1.75	12.00	110.00
<i>Eulalia japonica zebrina</i> (Zebra Grass). The long blades of this variety are marked with broad, yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 6 to 10 feet..	2.00	15.00	125.00
<i>Festuca glauca</i> (Blue Fescue Grass). 12 to 15 inches. Ornamental grass. Grown for dense tufts of very narrow bluish leaves. Used for edgings or for contrast with dark- er foliage. Desirable for rock garden	1.50	10.00	90.00
<i>Pennisetum japonicum</i> (Fountain Grass). A beautiful grass whose flower heads are produced in the greatest profusion. Color rich mahogany, conspicuously tipped with white	2.50	15.00	125.00
<i>Phalaris arundinacea variegata</i> (Va- riegated Ribbon Grass). Leaves longitudinally striped with white; very ornamental; sometimes run wild about old places. 18 inches.	1.50	10.00	90.00

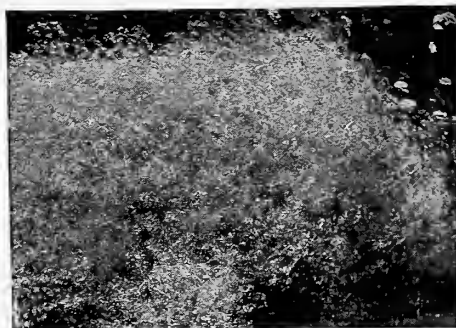
GYPHOPHILA (Baby's Breath).

Very branching or spreading, slender plants, with scant foliage when in bloom. Of easiest culture in open, rather dry places. Desirable where a mass of delicate, misty bloom will fill in a bare place.

	Doz.	100	1000
<i>Paniculata compacta.</i> When in bloom in August and September it forms a symmetrical mass 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauzelike ap- pearance	\$1.25	\$7.00	\$60.00
<i>Bokejeka</i> (Acutifolia). Rose colored "Baby's Breath." Tall, graceful grower, and a wonderful cut flower	1.50	10.00	90.00
<i>Repens.</i> A beautiful trailing plant for the rockery, with clouds of small, white and pink flowers in July and August	1.50	10.00	90.00
<i>Paniculata flore pleno.</i> A light and graceful cut flower, compatible with all others, no matter of what shape or color; masses of minute double white flowers. (Plants offered are grafted, and we guar- antee all plants sold to be double).	5.00	35.00	300.00



Funkia Variegata.



Gypsophila Paniculata.



Pampas Grass.



Funkia Coerulea.



Helenium.



Helianthemum.



Helianthus.



Helianthus Multiflorus fl. pl.

HELENIUM (Sneezewort).

Tall growing plants closely allied to the Sunflower; bearing in late Summer and Fall great masses of large, daisy-like flowers in shades of yellow and orange.

	Doz.	100	1000
Autumnale superbum. Broad heads of deep golden yellow flowers in late Summer. Grows 5 to 6 feet high	1.75	\$12.00	\$100.00
Autumnale rubrum. A splendid new variety; deep ox-blood-red, changing to terra cotta. 5 to 6 feet. September	1.75	12.00	100.00
Bigelovi. Quick growing, branching plants, 2 to 3 feet; quite showy during August with terminal clusters 1½ inches, deep yellow flowers; brown centered	2.00	15.00	125.00
Pumilum magnificum. Large, golden yellow flowers; one of the most floriferous and useful border plants in cultivation	3.50	25.00	
Riverton Beauty. Pure lemon-yellow, with large disc of purplish black	2.00	15.00	125.00
Riverton Gem (New). Old gold, suffused with bright terra cotta, changing to wallflower-red, August to October	2.00	15.00	125.00

HELIANTHUS (Hardy Sunflower).

The perennial Sunflower should always be planted in masses, where they may have plenty of room, against background of shrubbery, or naturalized in wild gardens or woodlands. They produce a grand effect impossible to describe. In combination with hardy Asters, where broad color effects are wanted in late Summer, they have few equals. They are profuse bloomers, producing an unlimited supply of flowers for decoration.

	Doz.	100	1000
Acutifolius. An extremely beautiful October variety, with large flowers of a delightful shade of golden yellow	1.50	\$10.00	\$90.00
Mollis. An improved variety of Helianthus lactiflorus; of taller growth and having larger flowers. A decided improvement and most beautiful sort	1.50	10.00	90.00
Maximiliani. The latest of all. Golden yellow flowers in graceful sprays in October. Fine for cutting. 6 feet	1.50	10.00	90.00
Multiflorus fl. pl. Clear yellow; closely resembling a Dahlia in shape and finish. 4 feet	1.50	10.00	90.00
Sparcifolius. The best of the Summer-blooming varieties of hardy Sunflowers. Flowers 3 inches in diameter and freely produced. Plant grows 3 to 4 feet high, and spreads rapidly. Fine for the border, and for planting among shrubs	1.50	10.00	90.00

HELIANTHEMUM (Rock or Sun Rose).

Low-growing evergreen plants, forming broad clumps, and which during their flowering season, July to September, are hidden by a mass of bloom; for the front of the border, the rockery, or a dry, sunny bank.

	Doz.	100	1000
Mutabile. Golden yellow	1.75	\$12.00	\$100.00
Pink Shades	2.50	15.00	
Red Shades	2.50	15.00	
Appennin	2.50	15.00	
Choice Mixed Varieties	1.50	10.00	90.00

Helianthemums belong to the finest border or rock plants, but they should be trimmed back before planting as they are otherwise hard to establish. We offer also 3-inch pot plants ready to bloom in the same colors at the additional charge of 5c per plant. Specify pot plants when ordering.

HEPATICA (Liver Leaf).

	Doz.	100	1000
Coerulea. A pretty native, Spring-flowering plant, with blue flowers; prefers shade, but will do fairly well in an open situation in moist, rich loam. We offer large, established clumps, each consisting of 6 to 12 large crowns	1.25	\$3.00	\$70.00

HELIOPSIS (Hardy Zinnia).

Similar in general habit to Helianthus, but commencing to flower earlier in the season. July and August. Of dwarf habit, rarely exceeding 3 feet in height. Very valuable for cutting.

	Doz.	100	1000
Pitcheriana. A desirable variety. The flowers are of a beautiful deep golden yellow, about two inches in diameter, very thick texture and a useful cut flower..	\$1.50	\$10.00	\$90.00

Scabra excelsa. A new variety with very rich chrome yellow flowers, turning to a bright yellow as they mature. These are almost double, having from 4 to 5 rows of petals, and are produced very profusely. The plant is about 3 feet high, and from mid-July to the end of September makes an effective display	2.00	15.00	125.00
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HEMEROCALLIS (Yellow Day Lily).

Hemerocallis have long been favorites in our garden, and are always included in any list of the most popular hardy plants. All of the varieties of Hemerocallis are desirable and beautiful. The tall, graceful, grasslike foliage is very handsome and sets off the charming lily-like flowers very effectively. They look particularly well naturalized along streams or on moist banks, and will thrive most luxuriantly in shade.

	Doz.	100	1000
Flava (Lemon Lily). Sweet scented, clear, full yellow; 2½ feet. Flowers in June	\$1.50	\$10.00	\$90.00

Fulva (Brown Day Lily). Coppery orange, shaded crimson. 3 feet. July	1.50	10.00	90.00
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Dr. Regel. Handsome, rich orange-yellow flowers in May. Very fragrant. Fine for cutting. 1½ ft.	1.50	10.00	90.00
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Thunbergi. Much like Flava, but flowers in July, a month later, and 6 to 10 inches of the upper portion of the flower scapes are thickened and flattened	1.25	8.00	75.00
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Florham. A strong grower, 3 to 3½ feet high, large, trumpet-shaped flowers; rich, golden yellow, with Indian yellow markings. June and July	2.50	15.00	125.00
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Kwanso. Large, double-flowered variety, with rich, golden bronze flowers	2.50	15.00	140.00
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Middendorf major. A very striking variety, with huge rich, orange-yellow flowers	1.50	10.00	90.00
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HESPERIS (Sweet Rocket).

Matronalis. 2 to 3 feet. June and July. Fragrant purple flowers in showy spikes. Desirable for wild garden, shrubbery or mixed border.	1.25	8.00	75.00
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HEUCHERA (Coralbells).

Beautiful plants for front row of borders, with slender, fairy-like spikes of richly colored flowers; most striking in the garden and light and graceful for cutting.

	Doz.	100	1000
Americana. 1½ to 2 feet. July. A native plant with greenish yellow flowers; foliage mottled. Rock garden or edging of border	\$2.00	\$15.00	\$125.00

Brizoides. We have thoroughly tested this new Heuchera and find it one of the most desirable hardy plants introduced in many years. It has the same foliage and habit as Heuchera sanguinea, but the color is not so brilliant, though five or six times as many flowers are produced. Blooms in May ..	3.00	20.00	180.00
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Sanguinea. 12 to 18 inches. June to September. Flowers bright crimson; very free-flowering. Nice for cutting. Excellent for rock garden.	3.00	20.00	180.00
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Sanguinea Mixed Hybrids. All shades of red and coral	3.00	20.00	180.00
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Hemerocallis Thunbergi.



Helioopsis.



Heuchera Hybrids.



Hepatica Coerulea.



Double Hollyhock.



Hibiscus, Crimson-Eye.



Hyacinthus Candicans.

HOLLYHOCKS (Althea Rosea).

The Hollyhock is an old garden favorite, full of sentiment and association with a distant past. It is a plant of strong, vigorous growth and noble aspect, with elegant camellia-like flowers that form perfect rosettes of the most lovely shades of color. They require a deep, rich soil and a sunny corner, but will repay by their gorgeous and lavish bloom all the attention bestowed upon them. Painters choose Hollyhocks as subjects for floral paintings oftener than any other flower. We suppose the reason for this is that artists have a keener appreciation of beauty than other people, and recognize that the common single Hollyhock is one of the most stately, picturesque and beautiful plants in the world. Nothing can be more effective than a large group of single Hollyhocks, and once planted they will literally take care of themselves even if planted in the grass. We know of patches that have not been cultivated or disturbed in any way for twenty years. Some people think double Hollyhocks are more beautiful than single. They are mistaken, although the doubles are beautiful, but inclined to be topheavy. Hollyhocks planted in the Fall will bloom the following Summer.

DOUBLE. Separate colors, as follows:

Red	White with purple base
Maroon	Bright Rose
White	Dark Purple
Yellow	Apple Blossom
Newport Pink	Pale Lilac

	Doz.	100	1000
The above shades in separate colors, all at	\$1.35	\$9.00	\$80.00

New Allegheny. Immense semi-double flowers, with fringed edges. 1.25 8.00 75.00

SINGLE. Red, White, Pink and Mixed 1.25 8.00 75.00

(Our Hollyhocks are free from disease and rust. Clean, strong, one-year-old stock; two-year-old plants are never sent out, as they are not satisfactory).

HIBISCUS (Mallow).

Mallow Marvels. A robust type of upright habit, producing an abundance of flowers of enormous size in all the richest shades of crimson, pink and white.

Doz.	100	1000
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New Giant-Flowering Marshmallow.

A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow, in which not only the colors have been greatly intensified, but in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. Equally at home in all positions, having the same vigor in dry and wet ground; perfectly hardy and are very floriferous, blooming from early in July until late in September. They are the most beautiful and hardy of all herbaceous plants, their dignified spikes of huge blossoms make them indispensable for large groups and mixed borders. We offer three distinct colors.

Red, Pink or White and Crimson Eye. Strong, three-year-old	1.50	\$10.00	\$90.00
Red, Pink and White and Crimson Eye. Strong, two-year-old	1.25	8.00	75.00
Mixed Colors. 2-year	1.25	8.00	75.00
Mixed Colors. 4-year clumps	1.50	10.00	90.00

HYACINTHUS CANDICANS.

Twenty to thirty white, pendent, bell-shaped flowers on stalks 3 to 4 feet high. Blooms early and till late Fall. One of the best of all hardy bulbs for the herbaceous border 1.00 5.00 45.00

HYPERICUM (St. John's Wort).

	Doz.	100	1000
Moserianum. A most desirable border plant, of free and graceful habit, producing long, slender, much branched stems, leafy to the base and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. It is marvelously free flowering, of large size, measuring from 2 to 2½ inches in diameter; in color a rich golden yellow, rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. 2 feet	\$3.00	\$20.00	\$180.00
Henryi. The same as Moserianum, though slightly more upright in growth and much hardier and better suited for cold climates ..	3.00	20.00	180.00

IBERIS (Hardy Candytuft).

Most desirable dwarf plants, 8 to 10 inches, with evergreen foliage, which is completely hidden with dense heads of flowers early in the Spring.			
	Doz.	100	1000
Sempervirens. Very dwarf and covered with a sheet of white, a particularly fine rock plant.			
1-year-old plants	\$1.50	\$10.00	\$90.00
2-year-old clumps	2.00	15.00	125.00
Little Gem. Dwarf, pure white flowers in June. Glaucous blue foliage. Splendid rock or edging plant; perfectly hardy. 6 inches.	2.00	15.00	125.00

INULA (Fleabane).

Golden Beauty. Free-flowering border plants with yellow flowers ..	1.50	10.00	90.00
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INCARVILLEA (Hardy Gloxinia).

Large, rich rose, Begonia-like flowers with deep yellow throats, produced all through the Summer. A hardy perennial which succeeds well in borders and is equally valuable for greenhouse decoration. Height 18 inches.			
	Doz.	100	1000
Delavayi. Rose-pink flowers produced in large trusses	\$2.00	\$15.00	\$125.00

IRISES (Species).

Some very interesting sorts are here listed and described; many of them splendid for naturalizing and large, permanent plantings.

	Doz.	100	1000
Cristata (Evansia). A dainty native creeping species, only 3 inches in height; flowers rich amethyst-blue; a gem for the rock garden. May	\$2.00	\$15.00	\$125.00
Tectorum (Evansia). (Syn., Tom- iolopha). A rare and beautiful species from China and Japan, with delicately crested flowers of the most beautiful blue. This is the "Roof Iris" of Japan, where it is grown on the thatched roofs of the cottages. This Iris has proved hardy with us, but as the foliage is evergreen, it is benefited and will bloom more profusely if protected with a slight covering of straw. One foot. June	1.75	12.00	100.00

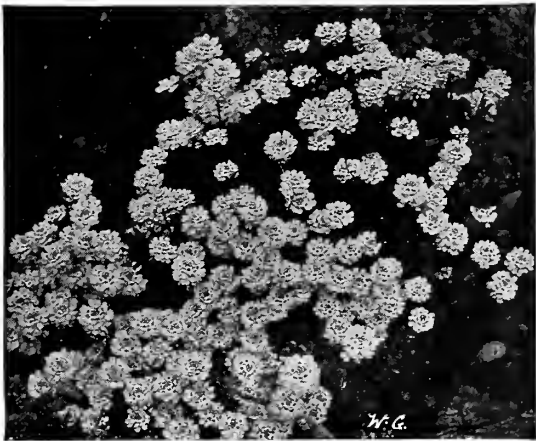
IRIS PUMILA.

These beautiful little Irises do not grow over 4 inches high, and bloom in April and May. They are fine for bordering flower beds or planting in front of the tall Irises.

	Doz.	100	1000
Coerulea. Dark violet-blue	\$1.50	\$10.00	\$90.00
Excelsa. A splendid pale lemon-yellow	2.00	15.00	140.00
Schneecuppe. A large, showy, pure white	1.75	12.00	100.00



Hypericum Moserianum.



Iberis Sempervirens.



Incarvillea.



Iris Kaempferi—Japanese Iris.



Iris Pumila, Varieties.



Siberian Irises.

IRIS KAEMPFERI (Japanese Iris).

The magnificent Iris Kaempferi belong to the Apogons, and a field of them in bloom is a most gorgeous sight. Seeing them for the first time, one cannot withhold an exclamation of surprise, and having once seen can never forget their striking beauty.

Culture. The secret of success is to keep the ground well stirred, never allowing it to bake or become hard. Any good mellow clay loam will grow Japanese Irises to perfection, if well enriched. They like plenty of moisture during the growing season, but flooding with water is not a necessity, as many suppose. Water standing over the plants for a great length of time in Winter is fatal to them.

Time to Plant. Latter part of August to the beginning of October is the best time. Late plantings should be protected by a light covering of straw or leaves after the ground is permanently frozen, to prevent roots from being heaved out of ground by frost. In northern sections late planting had best be deferred until Spring.

	Doz.	100	1000
Azure. Double. Immense flower, exquisitely wavy; mauve-blue with darker halo surrounding the yellow blotch at base of petals . . .	\$3.00	\$25.00	\$225.00
Dominator. Single. Rich indigo-blue with narrow white stripes and light center. One of the finest and richest colors . . .	3.00	25.00	225.00
Gold Bound. A fine double, pure white, enriched by a creamy glow from the gold banded center. . .	3.00	25.00	225.00
Indo. Single. Broad, wavy petals of great size, color dark rich blue, only slightly veined. The yellow central blotch is unusually bright. . .	3.00	25.00	225.00
La Favorite. Large, fine, white, freely veined blue, and a rich purple center . . .	3.00	25.00	225.00
Mount Hood. Double. Light blue shaded darker, bright orange center . . .	3.00	25.00	225.00
Ondine. Single. White; flowers are of immense size; very free flowering . . .	3.00	25.00	225.00
Purple and Gold. Enormous double flowers ten inches across; early and free blooming. Color rich violet-purple with white petaloids, tipped violet. The conspicuous golden throat extends outward in sharp bluish white rays. . .	2.50	20.00	175.00
Pyramid. Double. Violet-purple veined white in center of each petal . . .	3.00	25.00	225.00
Shadow. Single. Self color, reddish purple . . .	3.00	25.00	225.00
Mixed Colors. Both single and double varieties. Splendid mixture . . .	2.00	15.00	125.00

IRIS SIBIRICA (Siberian Iris).

Vigorous, free-flowering varieties of the easiest culture; fine for the flower border, for naturalizing and for water-side planting.

	Doz.	100	1000
Snow Queen. An exquisite new, hardy Iris; the flowers are of a snowy whiteness, large and well formed, produced in great abundance; foliage light and graceful. A gem for flower border or water-side. 3 feet high . . .	\$1.75	\$12.00	\$100.00
Superba. Large, violet-blue flowers; handsome foliage. Fine border plant and a grand subject for planting near water, where it blooms profusely . . .	1.25	8.00	60.00

IRIS GERMANICA (German or Flag Iris).

The Iris is one of the finest, if not the finest, of our hardy plants. Not particular as to soil or location, but asking only that the sun shine on it. It throws up spikes of bloom that are marvelous in their delicacy of structure and the colorings which are exquisitely dainty are wonderful in their blendings and variety.

They are very effective planted in groups and if used for borders are particularly desirable in that the foliage remains fresh and upright after the blossom stalks are removed.

Plant in late August or early September preferably. Spring will do also.

The roots offered in this list are from plants transplanted a year ago and are of a size large enough to bloom next Spring. The collection is up to date and consists of the best and newest standard varieties.

Twenty-five roots at 100 rate, 250 roots of a kind at 1000 rate. We guarantee the usual Wayside Gardens quality. The letter "S" refers to the standards or upright petals; "F" the falls or drooping petals.

Choice New Introductions

Cecil Minturn (New). Soft cattleya-rose. A beautiful flower with broad petals, gracefully waved and crinkled; one of the finest Irises for size and extreme beauty Each, \$1.50

Lent. A. Williamson. Rated in 1922 by the American Iris Society as the finest Iris in the world. S. Campanula blue-violet; F. rich royal purple with yellow beard. Very tall and distinct Each, \$1.00

Lord of June. S. lavender-blue; F. rich violet-purple. A magnificent variety of gigantic size Each, \$1.00

Mme. Chobaut (Denis, 1916). 36 inches. A clover-scented Plicata type. Prussian-red with light brownish veins, on a pale chalcodony ground. One of the most beautiful of all Irises Each, \$1.00

Queen Caterina (Sturt). A mid-season variety of a beautiful clear orchid-purple veined with brilliant gold; the whole being further enhanced with a bright orange beard Each, \$1.00

Shekinah (Sturt). A delightful shade of pale yellow shading to amber in the throat, with a lemon colored beard. This is a true yellow Pallida, and the first of the type. A most uncommon and very handsome variety Each, \$1.00

General List of German Irises

Varieties marked with (*) have distinctive points of real merit, and are in our opinion the best of the moderate priced varieties.

	Doz.	100	1000
Alcazar (Vilmorin, 1910). Certificate, N. H. F., 1909; F. C. C. R. H. S., 1916. S. light bluish violet; F. deep purple with bronze-veined throat. Striking flower \$2.50 \$15.00 \$130.00			
*Archeveque (Vilmorin, 1911). Certificate R. H. S., 1916. S. deep purple-violet; F. deep velvety violet. 24 inches 1.75 12.00 100.00			
Brooksiana . Charming flowers of neat form, self colored delicate rose-lilac, without veining. Beautiful in masses 1.00 5.00 40.00			
Candelabre 1.25 8.00 70.00			
*Caterina (Foster, 1909). A. M., R. H. S., 1916. Lavender-blue and lilac of same coloring as Pallida Dalmatica, but taller, with more graceful stem. A beautiful flower, but a poor grower in cold sections. 48 inches 3.00 20.00 175.00			
Caprice (Vilmorin, 1904). Certificate, N. H. F., 1916. S. rosy red; F. deeper rosy red. Large and handsome. 24 inches 1.75 12.00 100.00			



German Iris, Lord of June.



Iris Tectorum.



Iris Cristata.



Iris, Helge.



Iris, Monsignor.



Iris, Oriflamme.

IRIS GERMANICA—Continued.

	Doz.	100	1000
* Cherubin. This may be described as a pale edition of Her Majesty. The standards are very pale lilac, the falls are pale lilac thinly veined with purple	\$1.50	\$10.00	\$90.00
Fairy (Kennicott, 1905). White, delicately bordered and suffused pale blue. The tallest standard variety giving a white effect. Not new but not known or appreciated as it should be. 40 inches	1.00	5.00	40.00
Helge. Lemon-yellow with pearl shading. Huge flower	1.00	4.00	35.00
Ingeborg (Goos & Koenemann, 1908). A. M., R. H. S., 1916. The only pure white intermediate in general cultivation. Strong grower and free bloomer	1.10	6.00	50.00
* Isoline. Round standards of pale pinkish buff, strongly flushed mauve; the sharply reflexed falls are Chinese violet with russet tints at the sides; bewildering shades but most attractive	3.00	20.00	190.00
Juniata. A stately plant with gracefully carried mauve to manganese violet blossoms	1.00	5.00	40.00
* Jeanne d'Arc (Verdier, 1907). S. very large and ruffled, somewhat spreading, white, delicately penciled lilac; F. white edged lilac at base. The standards being somewhat loosely held, flutter in the breeze in a truly delightful manner	1.50	10.00	80.00
* King of Iris (Goos & Koenemann, 1907). A. M., R. H. S., 1916. S. clear lemon-yellow; F. rich maroon, bordered yellow. Brilliant colors. Large flowers. Very fine. 24 inches	1.75	12.00	100.00
Loreley. Light yellow, blue falls bordered cream	1.00	5.00	45.00
* Leonidas. Standards clear mauve; falls rosy mauve. Big, of fine form, handsome	1.00	5.00	45.00
* Loute (Vilmorin, 1904). S. light mauve with bronze sheen; F. soft red-violet, very large flower	3.00	20.00	180.00
Madame Chereau. White, elegantly frilled with a wide border of clear blue	1.00	4.00	35.00
Mandraliscae. Rich lavender-purple, tall, large and handsome; very early	1.00	4.00	35.00
Mithras. Yellow, falls wine-red, bordered yellow	1.00	5.00	45.00
Monsignor. It possesses a distinctive and pleasing shape, rich coloring and a dark outline to the segments for emphasis. Standards violet; falls heavily veined purple, leaving a border of the violet; late to flower	1.10	6.00	55.00
Mrs. Alan Gray. A delicate lavender-pink that appears pinkier in the shadow, a variety of rather early bloom	1.00	5.00	45.00
Midnight. A rich deep purple, the finest in this color; a fine cut flower	1.50	10.00	80.00
Nibelungen (Goos & Koenemann, 1910). S. fawn and yellow; F. violet-purple on bronze. Very large flowers; strong, vigorous grower	1.50	10.00	80.00
* Nuee d'Orange (Verdier, 1905). (Syn., Storm Cloud). Cert., N. H. F., 1905. S. slaty gray; F. bronze and purple. Large flowers. 24 inches ..	1.15	7.00	60.00
* Oriflamme (Vilmorin, 1904). Cert., N. H. F., 1905; A. M., R. H. S., 1916. S. light blue; F. rich violet-purple. Immense, handsome flowers of Ames form. 30 inches ..	1.50	10.00	90.00
* Pallida Dalmatica (True). A. M., R. H. S., 1916. S. lavender; F. clear, deep lavender. A variety of this name is mentioned in Gerard's Herbal in 1597, and it has been grown in this country more than one hundred years and is often seen in old gardens, but the true variety is still scarce. Unsurpassed in its class. 40 inches.	1.50	10.00	95.00

IRIS GERMANICA—Continued.

	Doz.	100	1000
Parisiana (Vilmorin, 1911). S. white ground, dotted and shaded lilac-purple; F. white, frilled at the edge with lilac. Large flowers. 30 inches	\$1.25	\$8.00	\$70.00
*Prosper Laugier (Verdier, 1914). Cert., N. H. F. 1905; A. M., R. H. S., 1916. S. light bronze-red; F. velvety ruby-purple, with white beard yellow tipped. Very handsome. Vigorous growth. 36 in. ...	1.25	8.00	70.00
Perfection (Barr, about 1880). H. C., R. H. S., 1916. S. light blue; F. dark, velvety violet-black with orange beard. Handsome flower that attracts much attention in mass. 38 inches	1.00	5.00	40.00
Princess Victoria Louise (Goos & Koenemann, 1910). S. sulphur-yellow; F. rich plum, bordered cream. 30 inches	1.10	6.00	50.00
Rhein Nixe (Goos & Koenemann, 1910). A. M., R. H. S., 1916. S. white; F. violet-blue with white edge. Tall and large. Very fine. Strong grower. 30 inches	1.10	6.00	50.00
Tamerlan (Vilmorin, 1904). S. broadly rounded and somewhat waved, lavender-violet. Very large flowers	1.25	8.00	70.00
Thorbecke . S. bluish white; F. deep velvety purple; a very striking and rich contrast	1.15	7.00	60.00
Walhalla (Goos & Koenemann, 1908). S. and F. blue and purple. Strong grower and free bloomer	1.00	4.00	30.00
Windham . S. soft lavender-pink; F. heavily veined with a darker shade; very large flower	1.10	6.00	50.00

LATHYRUS (Everlasting Sweet Pea).

Latifolius. These Everlasting Peas are but little known in this country, but are great favorites in England. They are extremely showy and fine. Charming climbers for covering trellises, arbors, etc.

	Doz.	100	1000
White Pearl . A great improvement on the older white variety, the stems giving from 12 to 15 flowers each	\$1.50	\$10.00	\$90.00
Pink Beauty . Large racemes of pleasing deep rose flowers	1.50	10.00	90.00
Red . The well known red Everlasting Pea	1.50	10.00	90.00

LAVANDULA (Lavender).

Vera . This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August	1.50	10.00	90.00
Nana . Is a very fine new dwarf English introduction. Good for edging and planting between roses.	2.50	15.00	140.00

LEONTOPODIUM (Edelweiss).

Alpinum . A well known Alpine with pretty white leaves and small yellow flowers which are surrounded by starlike heads of leaves, clothed with a dense white, woolly substance. A splendid plant for the rock garden. 4 to 5 inches. June to August	2.50	20.00	180.00
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LIATRIS (Blazing Star or Gay Feather).

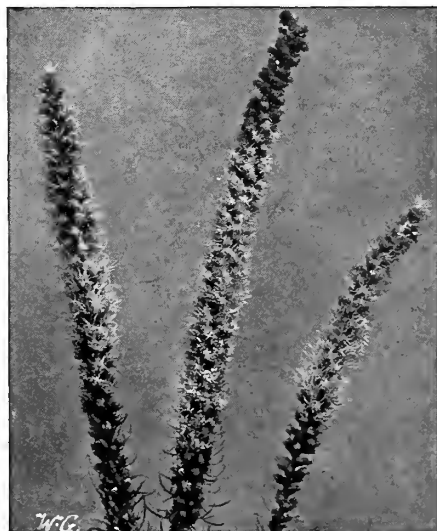
Pycnostachya . The popular name of this plant is Kansas Gay Feather. Nothing can be planted that will attract more attention on account of its unusual appearance; but it is beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers, which last a long time. A peculiarity of this plant is its great attraction for butterflies	2.00	15.00	100.00
Montana . Similar to above, but very dwarf and suitable for rock garden	2.00	15.00	100.00



Leontopodium—Edelweiss.



Lathyrus Latifolius.



Liatris—Blazing Star.



Lysimachia Clethroides.



Linum Narbonnense.



Lychnis Chalcedonica.



Lychnis Viscaria.

LILY-OF-THE-VALLEY (See Convallaria).

LINARIA (Toad Flax).	Doz.	100	1000
Dalmatica. Fine for borders or perennial garden. Glaucous blue foliage and spikes of golden yellow blossoms; miniature Snapdragon. Loves a sunny spot in well drained soil			
		\$1.50	\$10.00 \$90.00

LINUM (Flax).

A desirable plant for the border or rockery, growing 2 feet high, with light, graceful foliage and large flowers all Summer.

	Doz.	100	1000
Flavum. Fine variety with transparent, yellow blossoms		\$1.50	\$10.00 \$80.00
Narbonnense. Forms a spreading clump of attractive foliage with a profusion of azure-blue flowers with white eye. Very handsome for the rockery	1.75	12.00	100.00
Perenne. Very attractive, both in foliage and bloom. Flowers beautiful pale blue on slender, graceful stems	1.50	10.00	80.00
Perenne. White	1.50	10.00	80.00

LOBELIA (Indian Paintbrush).

Handsome border plants, thriving in any ordinary garden soil, but preferring a moist, deep loam. Season August till late September.

	Doz.	100	1000
Cardinalis (Cardinal Flower). Rich, fiery cardinal flowers. Strong plants, often producing ten to eighteen spikes. 24 to 30 inches long		\$1.50	\$10.00 \$90.00
Syphilitica (Great Blue Lobelia). Similar in growth to the last, but the flowers are blue, streaked with white. Plant in a moist place. Desirable for border of brook or lake.	1.50	10.00	90.00

LONICERA (Honeysuckle).

Japonica. (See page 56).

LYCHNIS (Campion).

A fine old-fashioned flower, bearing large heads of brilliantly colored flowers, that live up the border during Summer and early Autumn.

	Doz.	100	1000
Alpine. Dwarf, rose-pink	\$2.00	\$15.00	\$125.00
Chalcedonica. Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. 3 feet	1.25	8.00	70.00
Viscaria splendens. Brilliant red.	1.50	10.00	80.00
Haageana. 1 foot. June to August. Very showy; producing orange-red, scarlet or crimson flowers nearly 2 inches across	1.50	10.00	80.00
Viscaria flore pleno. A fine double variety; fine for cutting	1.75	12.00	100.00

LYTHRUM (Purple Loosestrife).

Superbum roseum. Very showy; splendid for banks of streams and ponds	1.50	10.00	90.00
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LYSIMACHIA (Loosestrife).

Clethroides. Long, recurved spikes of pure white flowers, from July to September. A desirable variety. 2 feet	1.75	12.00	100.00
Nummularia (Creeping Jenny or Moneywort). Valuable for planting under trees or shrubs where grass will not grow	1.35	9.00	80.00
Fortunei. A neat variety, growing about 18 inches high, with dense, upright spikes of white flowers in August	1.50	10.00	90.00

LILIES (Hardy Garden Varieties).

Noble and beautiful flowers which are too frequently strangers in American gardens. It is always with a touch of sadness that we note the infrequency of Lilies in American gardens. No flower, it seems to us, is at once so noble and so beautiful. Nor is there lack of variety. Furthermore, the Lily is singularly valuable for its charming effect on the skyline of the garden when in bloom.

There is a notion that Lilies are "hard to grow." Some of the rarer species are, it is true; they not only stubbornly refuse to make themselves at home in the garden, unless conditions are precisely to their liking, but some of them cannot endure the northern Winter without the necessary covering of litter, which many other tender plants require. Unless one goes in for Lilies to the extent of making a hobby of them, however, these can all be left to the collector and there will be quite enough species remaining to give one a Lily season in the three months' duration of which loveliness follows loveliness with breaks of only relatively brief length. We say species for the reason that the Lilies in cultivation show an exceptionally low percentage of horticultural varieties. Possibly because Nature made every species perfect to begin with, the hand of the hybridizer has been loath to endeavor to "paint the Lily," as it were.

The varieties which we offer in these three pages are such as have, with us, withstood the Summer's drought and the severest of Winters, and have thus proven themselves worthy of a place in your garden.

DELIVERY—This depends upon the arrival of the bulbs from our foreign sources. Many get here too late for Autumn planting, thus necessitating carrying over the bulbs until Spring. Those marked (**) thus, should be planted in the Fall only; those marked (*) may be planted in Spring or Fall, preferably the latter; all the others are for Spring delivery.

	Three	Doz.	100
Auratum (Golden-Banded Japan Lily). Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped through the center a golden yellow; 3 to 5 feet. July to September.			
Large bulbs	\$0.80	\$3.00	\$22.00
Mammoth bulbs	1.10	4.00	30.00

Auratum platyphyllum. Also called "Macranthum." This is a robust growing form; the stem is stouter and attains a greater height; the leaves are much broader; enormous flowers, white, richly spotted yellow. Undoubtedly the choicest of all.			
Large bulbs	1.40	5.00	35.00
Mammoth bulbs	1.75	6.00	50.00

Auratum rubro vittatum. Similar to the above but the flowers are dark rose-pink	3.00	10.00	75.00
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Auratum Pictum. Is another splendid form of Auratum and fortunately a strong grower	1.75	6.00	50.00
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Batemannl. Strong stems with five to ten flowers of a reddish orange color. July-August. 3 to 4 feet.90	3.00	20.00
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Browni odorum. A vigorous grower with large, trumpet-shaped flowers of clear white, veined outside with purplish maroon	2.70	9.00	65.00
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*Canadense. Our dainty, beautiful native Lily. Graceful and charming flowers40	1.50	10.00
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**Candidum (Madonna or Annunciation Lily). This is the old-fashioned garden Lily, and one of the most beautiful. Ready in September only. First size90	3.00	20.00
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*Chalcedonicum (Scarlet Turk's Cap Lily). Small flowers in loose clusters with recurved, bright red petals. A handsome and attractive Lily. July. 3 to 4 feet	4.00	15.00	
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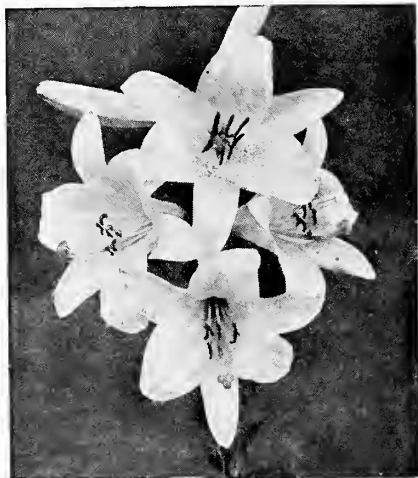
Lilium Auratum.



Lilium Browni.



Lilium Canadense.



Lilium Candidum.



Lilium Hansoni.



Regal Lily.

LILIES—Continued.

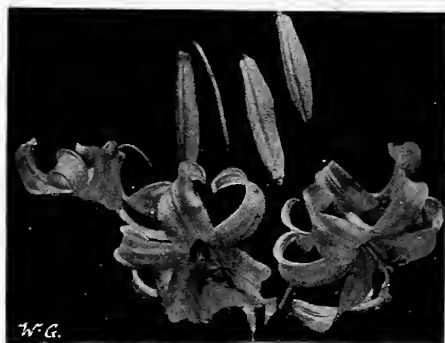
	Three	Doz.	100
Colchicum (Scovitzianum). A beautiful lemon-yellow Lily, produced in pyramidal clusters of drooping, waxlike flowers. June. 4 to 5 feet	\$3.75	\$12.00	\$85.00
*Davuricum . This beautiful Lily comes from the home of <i>L. tenuifolium</i> in Siberia. It resembles a native <i>Philadelphicum</i> . It is of easy culture, grows two or three to five upright scarlet flowers, dotted black .....	.50	1.75	12.00
Giganteum (Himalayicum). 5 to 7 feet. July and August. Most majestic of all the Lilies. White, fragrant, funnel-shaped flowers..	4.50	(Rare)	
Hansoni . Most desirable; not particular in its cultural requirements and extremely handsome in flower; does well in light loam. Plant among shrubs and low plants to protect young shoots, this being one of the earliest Lilies to appear in the Spring. The stem reaches a height of 4 to 5 feet, carrying blossoms 2 inches across, regularly reflexed, the petals being of a bright orange spotted more or less with brown, of a waxy texture. Admirable for pot culture. June flowering	1.10	4.00	30.00
*Henryi . A new Japanese Lily that has made a sensation in Europe. It has the same form and appearance as the <i>Speciosum</i> varieties, but the flowers are bright orange-yellow. We grow this variety now ourselves from seed. They are as hardy as a tree. Shipment October 1st to May 1st	2.00	6.50	50.00
Krameri . Unique for its color and grows from 2 to 4 feet high. The funnel-shaped finely formed flowers are 6 inches or more in length and as much across, of a beautiful clear pink color, often shaded blush	1.10	4.00	30.00
*Martagon (Dalmaticum, Turk's Cap Lily). A handsome Lily, bearing clusters of purple, waxlike flowers. Thrives best in partial shade. June. 5 feet	1.75	6.00	45.00
Pardalium (Leopard Lily). Flowers reflexed, bright yellow at base, spotted brownish purple, remainder orange-scarlet. 3 to 4 feet. July and August .....	.80	3.00	20.00
Philadelphicum . A handsome native Lily with yellow, cup-shaped flowers, spotted maroon and shaded orange at ends of petals. Good for naturalizing. July. 3 feet. Large bulbs .....	.90	3.00	20.00
Pomponicum . A brilliant red Turk's Cap Lily. Much like <i>Chalcedonicum</i> , but with the heads of flowers rather more loosely arranged. June. 3 to 4 feet	2.25	7.50	60.00
Pyrenaicum (Yellow Turk's Cap Lily). A Lily of easy cultivation, with many small, yellow flowers, dotted brown. Reflexed petals. June. 3 feet	1.80	6.00	45.00
*Regale or myriophyllum (The Regal Lily). It is absolutely hardy, and is excellent for forcing. It has been predicted that this will become the Easter Lily of the future, and being so hardy, may be grown at home. The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the Jasmine, and lacking the heavy, oppressive odor of most Lilies. Blooms out-of-doors early in July.			
Flowering Size . Strong bulbs ...	1.40	5.00	35.00
Large Size	2.00	6.50	50.00

LILIES—Continued.

	Three	Doz.	100
Rebellum. Beautiful small Lily. The color varies from a deep rose-pink to almost white, with yellow anthers; very fragrant, small funnel-shaped flowers; grows 1½ feet high. It does best in light soil. \$1.00			
		\$3.50	\$25.00
Speciosum album. The Speciosum or Lancifolium are the most important of all the Japanese Lilies, always satisfactory. The variety here offered has large, white flowers of great substance, with a greenish band running through the center of each petal.			
Large bulbs .....	.80	3.00	20.00
Mammoth bulbs	1.75	5.50	40.00
Speciosum magnificum. Magnificent large flowers of rich deep red.			
Large bulbs .....	.80	3.00	22.00
Mammoth bulbs	1.10	4.00	30.00
Speciosum Melpomene. A darker shade of red and crimson markings than the preceding.			
Large bulbs .....	.80	3.00	22.00
Mammoth bulbs	1.50	5.50	40.00
*Superbum. 3 to 4 feet. July. Flowers bright reddish orange, conspicuously spotted			
	.40	1.50	10.00
*Testaceum (Excelsum or Nankeen Lily). This is one of the finest of all Lilies. The color is difficult to describe, being a shading of dull apricot with orange-yellow anthers. A most graceful Lily and a good companion to L. candidum. June-July. 5 feet. Extra large flowering bulbs			
	6.00	22.00	200.00
Thunbergianum elegans. Very hardy, dwarf Lilies thriving in any garden and producing large, erect flowers of various shades of yellow, orange and red. All varieties grow from 1½ to 2 feet and bloom during June and July.			
Mixed Colors .....	.80	3.00	20.00
Thunbergianum elegans, Alice Wilson. A clear lemon-yellow form of above. Very attractive. .90			
		3.25	25.00
Thunbergianum elegans atrosanguineum. A very dark form of Elegans. Inside of petals a deep, velvety crimson and outside showing a golden luster			
	.90	3.25	25.00
*Tigrinum flore pleno (The double Tiger Lily). The only Double Tiger Lily worth growing			
	.50	1.75	12.00
*Tigrinum simplex (The well known Single Tiger Lily). Of easiest culture and worthy of general planting on account of stateliness. .50			
		1.75	12.00
Wallacei. A handsome Lily of a beautiful shade of the warmest apricot with rosy shading. August. 1½ to 2 feet			
	1.50	5.00	40.00
Washingtonianum. A beautiful Lily from California, with large, reflexed flowers, varying in color from light to a rich wine color, slightly spotted deeper. This variety requires a moist but well drained situation. June-July. 3 to 5 feet. Extra large bulbs			
	2.25	8.00	60.00
Willmottiae. One of the finest garden Lilies, although little known. Lovely in its graceful habit, slender foliage and heads of vivid orange-red flowers and kindly in its vigorous and thrifty constitution. July-August. 3 to 4 feet ..			
	1.00	10.00	75.00



Lilium Superbum.



Lilium Testaceum.



Lilium Speciosum.



Lilium Davuricum.



Lupinus.



Mertensia Virginica.



Montbretia.

LUPINUS (Lupines).

The Lupines produce beautiful long spikes of pea-shaped flowers a foot long on stems three feet high. They are perfectly hardy but cannot endure drought, and must be planted in well prepared garden soil and kept watered in dry weather.

Doz. 100 1000

Wayside Gardens New Sweet-Scented Hybrids (Polyphyllus).

A wonderful new strain that may be classed among the most beautiful of all hardy flowers. Colors are both rich and delicate in shades of blue, mauve, pink, etc., and the flowers are borne in long spikes that for size and beauty rival giant Snapdragons. The added novelty of being sweet scented, makes these one of the best garden plants we have ever distributed

.....	\$4.00	\$30.00	
Polyphyllus (Hardy Lupin). Clear blue. 3 to 4 feet. June-September. 2.00	15.00	125.00	
Polyphyllus albus. A white variety. 2.00	15.00	125.00	
Polyphyllus roseus. A splendid new variety, with flowers of beautifully shaded rose 2.00	15.00	125.00	
Polyphyllus, Sunshine. Pure yellow 4.00	30.00		
Polyphyllus, Rosy Morn. Deep pink. 3.00	60.00		
Polyphyllus, Ruby King. Ruby-red. 4.00	30.00		
Polyphyllus, Moerheimi. Pink 3.00	20.00		

MATRICARIA (See Feverfew; Mayweed).

MAZUS.

Eugosus. A dwarf and interesting Alpine plant from the Himalayan Mountains, covered in early Spring with dainty lilac and white flowers 4 inches 3.00 20.00

MERTENSIA (Blue Bells).

Virginica. An early Spring-flowering plant, growing about 1 to 1½ feet high with drooping panicles of handsome light blue flowers, fading to clear pink; one of the most interesting of our native Spring flowers 1.50 10.00 30.00

MONARDA OR BERGAMOT (Oswego Tea).

Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August.

Doz. 100 1000

Didyma, Cambridge Scarlet. Brilliant crimson-scarlet \$1.50 \$10.00 \$30.00

MONTBRETIA (Tritonia).

One of the brightest of our Summer-flowering bulbs, and should be set during April or May. They should be protected during the Winter with a heavy covering of leaves or litter.

Doz. 100 1000

Crocusmaeflora. Pure yellow, reverse of petals orange; large flowers \$1.00 \$6.00 \$45.00

King Edmund. A robust grower with large, open flowers, rich yellow, with a carmine-blotched center 1.00 6.00 55.00

Lord Nelson. A handsome dark-stemmed variety, flowers of great substance, of a rich deep orange, outside vermilion 1.00 6.00 55.00

Rheingold. A beautiful clear golden yellow; large spike and very vigorous grower 1.00 6.00 55.00

Speciosa. Richest of all in color; flowers large of intense scarlet shade 1.00 6.00 45.00

MITCHELLA.

Repens (Partridge Berry). A little trailing evergreen. It forms fine mats under evergreens, and when once established, is sure to please. 3.00 20.00

MITELLA (Bishop's Cap).

Diphylla. A gem for a shady position. Feathery spikes of creamy white flowers. 12 to 18 inches. May and June 1.50 10.00 90.00

MYOSOTIS (Forget-me-not).	Doz.	100	1000
Alpestris (Alpine Forget-me-not). Splendid for naturalizing in dry places; also for beds, borders and rockeries			
	\$1.50	\$10.00	\$90.00
Palustris semperflorens. Large, rich blue flowers with yellow eye; a charming plant for damp places and a more profuse bloomer than the Alpestris			
	1.50	10.00	90.00
NEPETA (Ground Ivy; Catnip; Catmint).			
Mussini. An excellent plant for any position, but especially useful in the rock garden. Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender. 1 to 1½ feet			
	1.50	10.00	90.00
NIEREMBERGIA (Cup Flower).			
Rivularis. A charming dwarf creeping Alpine plant, bearing large creamy white, cup-shaped flowers from June till September; most desirable plants for the rockery.			
	1.75	12.00	100.00
OENOTHERA (Evening Primrose).			
Elegant for a sunny position in the border or on the rockery, blooming all Summer.			
	Doz.	100	1000
Fraseri. 1 foot. June to October. Flowers large, pale yellow	\$1.50	\$10.00	\$90.00
Fruticosa major. 2 feet. June to September. A strong growing plant, forming a dense, bush-like specimen; flowers deep yellow, in profusion			
	1.50	10.00	90.00
Youngi. 2 feet. June to August. A strong, stocky, large-leaved plant with firm, shiny foliage; numerous bright lemon-yellow flowers ..			
	1.50	10.00	90.00
Missouriensis. 10 inches. June to August. A low species with prostrate, ascending branches; profuse bloomer. Solitary flowers, often 5 inches across. Good for rock garden or border			
	1.50	10.00	90.00
Speciosa. Pure white flowers 3 inches across. 18 inches			
	1.50	10.00	90.00

PACHYSANDRA (Japanese Spurge).			
Terminalis. A trailing plant 6 to 8 inches high, forming broad mats of bright glossy green foliage. A ground cover, which will grow in all shady situations and the only plant which will thrive under pine trees. Some of its main uses are: Under all evergreen plantings, under all shrub plantings, for areaway copings, for loggia and enclosed porch uses, for shrub and flower bed borders, for bordering walks and drives, for steep terraces in sun or shade, for city yards it is ideal, for dense shades under any kind of trees.			
	Doz.	100	1000
Strong, 3-inch pot plants with from 8 to 12 leaves			
	\$3.00	\$20.00	\$190.00
Strong, 1-year, field-grown plants			
	1.25	8.00	75.00
2-year plants			
	1.50	10.00	90.00
Set plants 3 inches apart each way.			

PARDANTHUS (Blackberry Lily).			
Very pretty perennial with lily-like flowers of a very handsome appearance. Requires a rich soil and a sheltered situation in Winter.			
	Doz.	100	1000
Chinensis. Flowers orange colored, spotted with purple-brown. 18 inches			
	\$2.00	\$15.00	\$125.00

PAPAVER NUDICAULE (Iceland Poppy).			
The plant is of neat habit, forming a tuft of bright green, fernlike foliage, from which spring throughout the entire season, a profusion of slender, leafless stems 1 foot high, each graced with charming cup-shaped flowers.			
	Doz.	100	1000
Baker's Sunbeam Mixture			
	\$1.50	\$10.00	\$80.00
Miniature flore pleno or Double Nudicaule			
	1.50	10.00	80.00



Pachysandra Terminalis.



Myosotis Palustris.



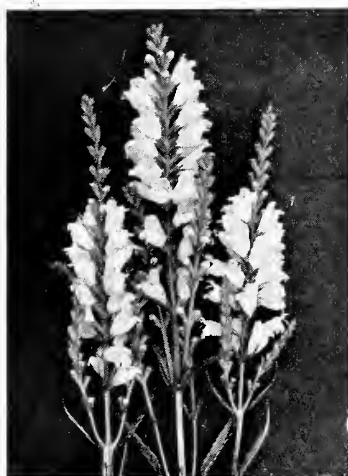
Papaver Nudicaule.



Papaver, Mrs. Perry.



Pentstemon Digitalis.



Physostegia Virginica, Vivid.

PAPAVER (Poppy).

Oriental Poppies are the regal representatives of this popular genus, growing 3 to 3½ feet high, and far surpassing in splendor of bloom all the annual and biennial kinds, and for a gorgeous display of rich and brilliant coloring nothing equals them during their period of flowering in May and June, and whether planted singly or in masses their large flowers and freedom of bloom render them conspicuous in any position. They are of the easiest culture; almost any kind of soil suits them, but they do best in deep, rich loam. Set the plants out in the Fall or early Spring before the first of May—give them water occasionally during dry spells in the early part of the season. Mulch with stable litter in the Fall; and they will increase in size and floriferousness for several years. We offer the best of the latest introductions, as well as the distinct standard varieties.

	Doz	100	1000
Orientele (Oriental Poppy). Tremendous scarlet, cup-shaped blooms of brightest crimson-scarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide ..	\$1.50	\$10.00	\$90.00
Orientele, Apricot Queen. Large, apricot	2.00	15.00	125.00
Orientele, Beauty of Livermore. Crimson, with black blotch; fine flowers	2.50	18.00	170.00
Orientele, Flanders. Maroon shaded crimson. (Sold out until next season.)			
Orientele, Mrs. Perry. Orange-apricot, very fine	2.00	15.00	125.00
Orientele, Princess Victoria Louise. Bright salmon-scarlet; very fine ..	2.00	15.00	125.00
Orientele, Perry's White (New). The most distinct break in Oriental Poppies that has yet been made, the flowers are a fine satiny white with a crimson-maroon blotch at the base of each petal. (Sold out until next season.)			
Orientele Hybrids, Mixed. Saved from named sorts of the large perennial Poppies	1.50	10.00	90.00

PENTSTEMON (Beard Tongue).

Most useful and showy perennials. Some varieties are not hardy. Those below are perfectly so. June and July. 3 feet.

	Doz	100	1000
Barbatus Torreyi. Spikes of bright scarlet flowers from June till August. A very effective plant for hardy beds	\$1.50	\$10.00	\$80.00
Digitalis. White Foxglove-like spikes	1.50	10.00	80.00
Huntington's Shell Pink (New). A wonderful addition to this class. Spike is not as tall and "stringy" as Torreyi, and flowers are more plentiful on the spike. Color is a bright, clean shell-pink. Perfectly hardy in any soil or climate. (Sold out for this season).			

PHYSOSTEGIA (False Dragonhead).

Virginica. Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers, tubular in form. July and August	1.30	8.00	70.00
Virginica alba. Pure white	1.30	8.00	70.00
Virginica, Vivid. This is a seedling of our own; it blooms three weeks later than the others and the flowers are a deeper color pink; much larger and better, lasting a long time when cut	1.50	10.00	90.00

POTENTILLA (Cinquefoil).

Charming plants for the border, with brilliant single or double flowers that are produced in profusion from June to August. Succeeds in any soil. 18 inches.

	Doz	100	1000
Mixed Colors of Double Varieties. ..	\$1.50	\$10.00	\$90.00

PEONIES

The varieties we offer are arranged alphabetically, and where known, the name and date of the introducer immediately follows in parentheses. As color comes first in the choice of Peonies, we have placed the color on the same line as the name. Size and type naturally appeal next, and so follow the color. Having found these satisfactory in any variety described, one naturally next looks for the character and habit of the plant. To further aid purchasers we shall be pleased to give by letter further information to intending purchasers. Figures following name indicate rating by American Peony Society.

	3-5 Eyes Doz.	100
Albert Crousse. 8.6. (Crousse, 1893). Very fresh salmon-pink, delicate color. Large, compact bomb shape; fragrant; erect; medium height. Late	\$8.00	\$60.00
Albatre. 8.7. (Crousse, 1885). Milk white center, petals tinged lilac. Large, compact, rose type bloom; strong, vigorous grower and free bloomer. Midseason	6.00	40.00
Avalanche. 8.7. (Crousse, 1886). Creamy white, slightly flecked with carmine. Large, compact crown type; fragrant; strong growth. Midseason	6.00	40.00
Augustin d'Hour. 7.8. Bomb type; midseason. Extremely large; showy, perfectly built bloom. Color very deep, rich, brilliant solferino-red with slight silvery reflex. It is a taller grower and larger flower than Felix Crousse	5.00	35.00
Baroness Schroeder. 9.0. Rose type; late. White with shadings of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very fragrant	10.00	70.00
Claire Dubois. 8.7. Very large, double, globular flowers; color rich clear satiny pink, with glossy reflex. One of the most desirable pink Peonies. Late midseason ..	6.50	45.00
Couronne d'Or. 8.1. (Calot, 1873). White with yellow tints arising from a few stamens showing amidst the petals. Center petals tipped with carmine. Large, rather full flower of superb form. Strong grower and very free bloomer. Good keeper. Late	6.50	45.00
Duchesse de Nemours. 8.1. (Calot, 1856). Guard petals white, center lemon-yellow, cup-shaped; at first it develops into a large bloom, gradually fading to white; fragrant; strong grower and free bloomer. Extra good commercial variety. Follows two to three days later than Festiva Maxima.	4.50	30.00
Edulis Superba. 7.6. (Lemon, 1834). Dark pink, even color; large, loose, flat crown when fully open. Very fragrant; upright growth; early bloomer. One of the best commercial Peonies. There is much confusion over this variety being sold under twenty or more different names	4.50	30.00
Eugenie Verdier. 8.6. Late. Very large, compact blooms of pale hydrangea-pink, with outer guard petals lilac-white; fragrant; extra strong stems	6.00	40.00
Felix Crousse. 8.4. (Crousse, 1881). Very brilliant red. Medium to large, globular, typical bomb shape; fragrant; strong growth. Stems rather weak. Midseason.	10.00	70.00
Festiva Maxima. 9.3. (Mieliez, 1851). Paper-white, crimson markings in center. Very large and full, rose type; very tall, strong growth. Early	4.50	30.00
Germaine Bigot. 8.5. (Des., 1902). Very large, medium compact, flat crown. Pale lilac-rose, center prominently flecked crimson, 2 (130). Strong, erect, medium height; free bloomer; midseason..	8.00	60.00

Peonies should be planted during early Autumn. All orders received in the Spring will be filled the following September, unless otherwise instructed.



Couronne d'Or.



Duchesse de Nemours.



Eugenie Verdier.



Mad. Crousse.

PEONIES—Continued.

	3-5 Eyes	Doz.	100
Gloire de Boskoop. 7.6. Pure white. Tall, strong grower; choice variety		\$4.50	\$30.00
Karl Rosenfeld. 8.8. Very large flower, globular, semi-rose type. Extremely vigorous grower, tall, and free-flowering. As an early red it has no equal	12.00		95.00
Kelway's Glorious. 9.8. Flowers large, full, double rose type; cream-white, overlaid with a soft blush of rose; very exquisite; fragrant; late midseason. Considered by many as the finest of Kelway's Peonies. (Sold out for this season).			
La Tulipe. 7.5. (Calot, 1872). (Syn. Multi-color Calot, 73). Lilac-white, outer petals striped with crimson. Large, flat, rose type; fragrant; very tall, strong growth. Late midseason	5.00		35.00
Lady Alexandra Duff. 9.1. Delicate pale pink fading to white. Main flower large, cup-shaped, rose type. Blossoms form side buds often semi-double, exposing the anthers; fragrant	50.00		
Le Cygne. 9.9. Very large, perfectly formed flower, freely produced; cream-white with a touch of green at the heart. The finest white. Received the highest rating of any Peony. (Sold out for this season).			
Madame Ducl. 7.9. (Mech., 1880). Large, globular, typical bomb. Light mauve-rose, 1(153), with silvery reflex. Fragrant. Strong grower, medium height; very free. Extra	4.50		30.00
Mme. Emile Galle. 8.5. (Crousse, 1881). Very soft pink, changing to milk-white in center. Very large, compact, flat, rose type; tall, strong, fragrant. Late	5.00		35.00
Mme. Crousse. 7.9. Pure white with faint crimson markings. Large, globular, crown type; fragrant; medium height. Midseason	5.00		35.00
Mme. Forel. (Crousse, 1881). Enormous, very full, double bloom; color glossy, deep pink with a silvery reflex; known as the "Princess of Pink Peonies," a title it well deserves and proudly carries. Extra fine	6.00		40.00
Mlle. Leonie Calot. 8.1. (Calot, 1861). Very delicate shell pink, center darker. Medium size, very compact, globular; on weak stems. Late midseason	5.00		35.00
Marie Lemoine. 8.5. (Calot, 1869). Pure white with cream-white center. Large, very compact, rose type; pleasing fragrance; medium height; extra strong stems. Very late	6.00		40.00
Marguerite Gerard. 8.4. (Crousse, 1892). Very pale salmon-pink, fading to almost white. Large, compact, rose type; very strong growth. Late	6.00		40.00
Marie. 8.5. (Calot, 1868). Lilac-white fading to milk-white. Medium size, compact, rose type; fragrant; very tall. Very late	5.00		35.00
Mons. Dupont. 8.3. Very large, cup-shaped flower; ivory-white; center petals splashed with carmine. The golden stamens show at the base of the petals; fragrant; a strong grower; very tall; midseason. (Sold out for this season).			
Mons. Martin Cahuzac. 8.8. Medium sized, globular, semi-rose type. Dark purple-garnet with black reflex. The darkest Peony known. Strong, vigorous grower, free bloomer; midseason	25.00		200.00
Martha Bulloch (Brand, 1907). Mammoth cup-shaped blossom often 9 to 12 inches across. The largest of the good Peonies. Deep rose-pink in the center, shading to silvery shell-pink in the outer petals. Stalks strong and erect. (Sold out for this season).			

Peonies should be planted during early Autumn. All orders received in the Spring will be filled the following September, unless otherwise instructed.

PEONIES—Continued.

3-5 Eyes
Doz. 100

Octavie de May. 8.5. Very large, flat crown. Guards and center pale hydrangea-pink, collar almost white. Rather dwarf habit; but free, fragrant, midseason bloom	\$6.00	\$40.00
Officinalis Rubra fl. pl. Rich deep crimson; the great Decoration Day Peony	7.00	50.00
President Taft. 8.7. A vigorous, strong grower, a profuse bloomer, every shoot being crowned by a big bloom. The flower is really of enormous size; there may be Peony flowers as large, but none larger. The color is a delicate hydrangea-pink, completely enveloped in a halo of angelic white. The fragrance is delicious. It is certainly a glorious, gorgeous flower, very large and double	8.00	60.00
Rubra Superba. 7.2. (Richardson, 1871). Deep carmine-crimson. Large; fragrant, rose type; medium height. Very late	6.00	40.00
Sarah Bernhardt. 9.0. Late. Flat, compact, semi-rose type. Uniform mauve-rose, silver tip. Erect, tall, free	25.00	200.00
Solange. 9.7. Flower very large, compact; rose type; outer petals delicate waxy white, deepening toward the center with shades of orange and golden brown. One of the most beautiful Peonies in existence; a strong grower and a late, free bloomer.		
Therese. 9.8. A most desirable variety of a charming shade of violet-rose, changing to lilac-white. Develops a high crown; strong grower and very free bloomer. A splendid addition to the midseason sorts of which it is one of the best.		
Venus. 8.3. (Kelway). Exquisite pointed buds, opening into large, compact flowers of delicate shell-pink with a collar of flesh-white. Extra good both as a garden flower and as a cut flower. One of the best in our collection. Midseason	6.00	40.00

NEW JAPANESE PEONIES

A type not very generally known, but in every community wherever established is awakening great interest and enthusiasm. The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as a cup to the mounded center. In place of the pollen-bearing stamens which center the Single Peony flowers, in this class the stamens and anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion.

We heartily recommend our list to those who want something different from the other fellow's; and to Peony planters generally, as types which will add zest and beauty to their gardens.

Orders for the following booked now for September delivery.

No. 6. Gunpoo-no-nishiki. All-over violet rose, lower petals striped with white; full crown center	\$ 6.00
No. 11. Yoochi-no-tsuki. Six- to eight-inch flowers with prominent cushion center; white, occasionally flushed pink, with amber cream petaloids	5.00
No. 15. Fuyajo. This is the darkest, richest and most distinctively Japanese of our group. Broad rounded guards of dull—although velvety—mahogany. The fine, curly petaloids form a conspicuous, dense center; garnet, streaked on reverse side and heavily tipped with light bronze	10.00
No. 20. Fuji-no-mine. A very large and free-blooming sort; white, with rich cream center	6.00
No. 42. "Rose of Nippon." A wonderfully free bloomer, a persistent mass of brilliant 6-inch flowers. Very deep rose, the broadly prominent center darkened by carmine, and illuminated by countless starpoints of both silver and gold. Many centers are slightly tufted	5.00
No. 47. Fuji-zome-gorono. Inexpressibly beautiful in its matchless symmetry and delicate color tones. Immense, flattened, poppy-shaped flowers borne very freely. The two-layered guards are broadly rounded, an exquisite shade of satiny, wisteria-pink. The crinkly cushion is pure gold, toned warmly towards the base with coral. A most charming color combination	7.00

Peonies should be planted during early Autumn. All orders received in the Spring will be filled the following September, unless otherwise instructed.



Avalanche.



Japanese Peony.



Phlox, Miss Lingard.



Phlox, Europa.

PEONIES—Continued.

Strong Divisions, Each

- No. 88. **Oki-no-nami.** Tall, free flowering and showy. Pale hydrangea-pink; with full, fine-cut center of peach-pink and cream. It does not require a strong imagination to get the Japanese descriptive impression\$ 5.00
- No. 135. **Kara-ori-nishiki.** This shows uniquely fluted petals, with ends deeply indented. These are white, irregularly streaked and tipped with lilac-red. The center is medium sized, but bright with deep gold filaments, and carmine seed pods. 5.00

PHLOX.

PHLOX DECUSSATA (Hardy Phlox).

Perennial Phloxes succeed in almost any soil enriched with manure in Spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over, they will produce a second supply of flowers, continuing the display until late in Autumn. These later blooms are often finer than the first. (We offer nothing but strong, 2-year-old plants).

	Doz.	100	1000
Athis. Deep, clear salmon. Very fine	\$1.40	\$8.00	\$70.00
Africa. Ruby-crimson with darker center	4.50	35.00	
Antonin Mercie. Clear lilac with white eye. Extra large	1.75	12.00	110.00
Beacon. Brilliant cherry-red	1.75	12.00	110.00
B. Comte. Rich satiny amaranth ..	2.50	15.00	125.00
Clara Benz. Brilliant rosy carmine, with white eye and violet halo; medium tall	4.50	35.00	
Crepuscle. White with delicate mauve suffusion and rosy purple eye	1.40	8.00	70.00
Champs Elysee. Fine, rich crimson..	1.50	10.00	90.00
Commander. Beautiful. New. Crimson-red with darker eye. The most striking of Phloxes	2.00	15.00	125.00
Evelyn. Rich salmon-rose; flowers large and of perfect form. 3 ft. ..	4.50	35.00	
Graf Zeppelin. White with red eye; better than Europa	4.50	35.00	
Eclaireur. Bright carmine with light halo. Large flower	1.50	10.00	90.00
Eiffel Tower. Pink with deep pink eye. Very tall grower	3.00	20.00	180.00
Elizabeth Campbell. Bright salmon-pink, with lighter shadings and dark red eye; one of the handsomest and most attractive	2.50	18.00	170.00
Ethel Fritchard. Grand light lilac.	4.50	35.00	
Europa. A new variety, white with large crimson-carmine eye. Very large flower and truss	1.50	10.00	90.00
Fuerbrand. Bright vermilion-scarlet. New variety	3.50	25.00	225.00
Gefion. Tender peach-blossom pink with bright rose eye, creating a soft mauve effect. Flower and truss very large on erect, compact stems	1.40	8.00	70.00
Imperator. Brilliant, dark carmine-red flowers, with darker eye	4.50	35.00	
Jules Sandeau. Large, fine, very free flowering pure pink	1.25	8.00	70.00
La Vague. An improvement over older varieties of similar color, with immense, conical heads, borne in great profusion. Warm mauve with emphatic carmine eye	1.25	8.00	70.00
Miss Lingard (See page 45).	1.50	10.00	90.00
Mrs. Jenkins. White; immense panicles; free bloomer	1.25	8.00	70.00
Mrs. Scholten. New. Dark salmon-pink flowers in enormous pyramidal spikes	3.50	25.00	225.00
Mrs. Milly van Hoboken. New. Soft pink, without eye. Large flowers on long, erect spike	3.00	20.00	180.00
Prof. Verschouw. Bright carmine, overlaid with orange-scarlet	1.75	12.00	100.00
Pantheon. Clear, deep, carmine-pink with faint halo	1.75	12.00	100.00
Rheinlander. A beautiful salmon pink, with flowers and trusses of immense size	1.75	12.00	100.00
B. P. Struthers. Bright rosy-carmine, with claret-red eye	1.50	10.00	90.00
Rijnstroom. Lively rose-pink, much like Paul Neyron rose. Immense trusses of flowers	1.25	8.00	70.00

PHLOX—Continued.

	Doz.	100	1000
Thor. A beautiful lively shade of deep salmon-pink, suffused and overlaid with a scarlet glow; has aniline-red eye	\$1.50	\$10.00	\$90.00
Vald Jensen. Beautiful salmon-pink with white eye. One of the newest and best	4.50	35.00	
Von Lassburg. Splendid pure white; very large trusses; free bloomer; medium early	1.50	10.00	90.00
White Lady. Very fine late pure white	1.25	8.00	70.00

PHLOX SUFFRUTICOSA.

An early-flowering type with flower heads quite as large as the Decussata types.

	Doz.	100	1000
Belle Pyramide. Same habit as Lingard, but color is rose-pink ..	\$4.50	\$35.00	
Miss Lingard. The best Phlox in cultivation. It produces immense heads of beautiful white flowers in June and blooms again in September and October. Splendid foliage and habit, and free from attacks of red spider. Better results will be had if old flowers are cut off ..	1.50	10.00	90.00

PHLOX SUBULATA (Moss or Mountain Pink).

An early Spring-flowering type with pretty mosslike, ever-green foliage, which, during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

	Doz.	100	1000
Rosea. Rose-pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely ..	\$1.50	\$10.00	\$90.00
Alba. Pure white	1.50	10.00	90.00
Lilacina. Light lilac	1.50	10.00	90.00
Vivid. Bright fiery rose. We would say that this is the finest free-flowering dwarf plant there is ...	3.00	25.00	

VARIOUS PHLOX.

Amoena. This is one of the best varieties for carpeting the ground, the rockery or the border. It grows but 4 inches high, and in Spring is a sheet of rich bright pink flowers	1.25	8.00	75.00
Divaricata canadensis. One of our native species, which is worthy of extensive planting, commencing to bloom early in April, and continuing through May, with large, fragrant, lavender flowers on stems 10 inches high. 3-inch pots.	2.50	15.00	140.00
Maculata. Very much like a rosy red Miss Lingard. Free-flowering; good for poor, sandy soil ...	1.50	10.00	90.00
Ovata (Carolina). Bright rosy red flowers. 1 to 1½ feet. June-July.	1.50	10.00	90.00
Pilosa splendens. A new Spring-flowering Phlox that produces great masses of lilac-rose flowers; 1 foot. May	2.00	15.00	125.00

PHYSALIS (Chinese Lantern Plant).

Francheti. An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet, lantern-like fruits, which, when cut, will last all Winter. Very attractive plant	1.25	8.00	75.00
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PINKS (Hardy Garden).

(See Dianthus).

PLATYCODON (Balloon Flower).

Grandiflora. Blue. 18 inches. June to October. Large, showy, deep blue flowers. Good for rock garden and border	1.25	8.00	70.00
Grandiflora alba. White-flowered form of the above	1.25	8.00	70.00
Mariesi. Blue. 12 to 15 inches. July until late September. A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers	1.25	8.00	70.00
Mariesi alba. White-flowered form of the above	1.25	8.00	70.00



Phlox Subulata.



Phlox Amoena.



Phlox Divaricata.



Platycodon.



Primula Cashmeriana.



Primula Veris.



Pyrethrums.

PLUMBAGO (Leadwort).

	Doz.	100	1000
Larpentae. One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during the Summer and Fall	\$2.50	\$15.00	\$125.00

POLEMONIUM (Jacob's Ladder).

Humile coeruleum (Richardsoni). Erect stems of sky-blue flowers. 1 to 1½ feet. June to July	1.75	12.00	100.00
Humile album. A white variety of the preceding	1.75	12.00	100.00
Reptans (Greek Valerian). 8 to 10 inches. April to June. Dwarf, bushy plant of graceful growth. Showy blue flowers. Rock garden and fine border plant	2.50	15.00	140.00

POLYGONATUM (Solomon's Seal).

Multiflorum major. Pendent sprays of greenish white flowers borne on long stems, 2 feet. May and June. A grand plant for a shady position, where it has plenty of room to show its pendulous sprays of bells. Fine for cutting	2.00	15.00	10.00
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PRIMULA (Hardy Primrose).

Splendid little plants for naturalizing near shrubs, in the border or shaded nooks on the rockery.

	Doz.	100	1000
Cashmeriana (New). Large, globular heads of a pleasing purplish blue shade; prefers a moist shaded situation	\$2.50	\$15.00	\$140.00
Veris Hybrids. This strain includes various shades of lilac, purple and violet, as well as a wide range of buff, orange, salmon and rich reds approaching scarlet in intensity. Quite hardy and of vigorous growth	2.50	15.00	140.00
Vulgaris. The old English Primrose with pale yellow flowers. ... Sold out for this season			

PRUNELLA (Self-heal; Heal-all).

Grandiflora. Violet or purple flowers all Summer. Fine for the rockery or slightly shaded parts of the hardy border. Succeeds in any soil not excessively dry ..	1.75	12.00	110.00
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PYRETHRUM (Persian or Painted Daisy).

The Pyrethrums are so simply and easily cultivated that they may be recommended to all who possess a garden. They are perfectly hardy and absolutely invaluable for cut flowers through the Summer and early Fall. The flowers are bright and elegantly borne on long stems; most convenient for decoration. In form, the double varieties are somewhat aster- or chrysanthemum-like, and as their chief beauty is in the months of May and June, they may well be designated Spring Chrysanthemums, possessing the advantage over the Chrysanthemums of being able to withstand the severest Winter without protection. The single-flowered varieties are variable colored Marguerites and possess a range of color and hardness that Marguerites might envy in vain. Nothing can surpass the Pyrethrum profusion of flowers throughout the entire Summer from May to July, and the blossoms are not injured by storm or sun. As a cut flower, their long stems make them ideal for decorative purposes. Their position should be in the border or in beds.

	Doz.	100	1000
All Colors Mixed. Strong, 2-year clumps	\$1.50	\$10.00	\$90.00
Strong, 1-year clumps	1.00	7.00	60.00

RANUNCULUS (Buttercups).

Repens fl. pl. A pretty, double-flowering, bright golden yellow buttercup; flowers in May and June ...	1.50	10.00	90.00
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RUDBECKIA (Coneflower).

Golden Glow. One of the most popular hardy plants. Grows six feet high, producing masses of large, double, golden yellow flowers, shaped like a cactus dahlia	1.10	7.00	60.00
Newmanni. The perennial form of the "Black-Eyed Susan." Deep orange-yellow flowers, with a dark purple cone; long, wiry stems 3 feet high; blooms all Summer	1.50	10.00	80.00
Purpurea (Giant Purple Coneflower). Peculiar reddish purple flowers, with a very large, brown, cone-shaped center. Blooms from July to October. 3 feet	1.50	10.00	80.00

RUDBECKIA—Continued.

	Doz.	100	1000
Maxima. A rare and attractive variety, growing 5 feet high, with large, glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers continuously from June to September	\$2.00	\$15.00	\$125.00

SALVIA (Meadow Sage).

Azurea. A Rocky Mountain species. Grows 3 to 4 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion	1.25	8.00	70.00
Farinacea. Beautiful pale blue flowers	1.50	10.00	90.00
Pitcheri. Similar to the above, but of more branching habit and large flowers of a rich gentian-blue color, and one of the most admired plants by the many visitors to our nurseries during the early Autumn. 3 to 4 feet	2.50	18.00	150.00
Pratensis. Dwarf blue flowers in June	1.50	10.00	90.00
Turkestanica. Extremely decorative sweet scented foliage and showy whorls of white flowers surrounded by pale pink	2.00	15.00	125.00
Virgata nemorosa. Distinct and effective foliage with showy whorls of white flowers	1.50	10.00	90.00

SANTOLINA (Lavender Cotton; Ground Cypress).

A sweet smelling, dwarf, evergreen perennial, with delicate, silver-white foliage, useful as rock or border plants; also largely used in carpet bedding.

	Doz.	100	1000
Chamaecyparissus (incana). 1 foot ..	\$1.50	\$10.00	\$90.00

SAPONARIA (Soapwort).

Ocymoides splendens. Pretty border and rockery plant; flowers rosy pink	1.50	10.00	90.00
Ocymoides alba. A grand pure white-flowering plant for wall or rockery	1.50	10.00	90.00

SAXIFRAGA (Megasea).

Cordifolia. These will thrive in any kind of soil and in any position. Grow about 1 foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful flowers, appear very early in the Spring. Fine among rocks or ledges	4.00	30.00	
Crassifolia. 12 to 15 in. April to June. Showy and spreading. Drooping masses of pink flowers high above the large, clustered leaves. A fine rock plant	4.00	30.00	
McNabiana. 1 ft. Numerous white flowers, heavily speckled with pink to purple dots. The spots large. May and June	7.00	50.00	
Michauxi (Michaux Saxifraga). Alpine variety. Rare. Strong, established plants	3.00	20.00	
Virginienis. A low perennial, 4 to 9 inches high, with a cluster of pretty white flowers appearing in early Spring. Fine for rockeries..	3.00	20.00	

SARRACENIA (Trumpet Pitcher Plant).

Flava. Strong established	4.50	35.00	
Purpurea. Common Pitcher Plant. Strong established	4.50	35.00	

SANGUINARIA.

Canadensis (Bloodroot). Native. A low perennial, about 6 inches high, with pure white flowers an inch in diameter, in early Spring. The large, leathery leaves appear later. Plant in rich, shady places or rock-garden	1.50	10.00	90.00
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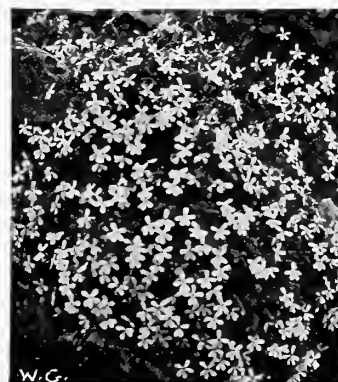
Salvia Pratensis.



Saxifraga Cordifolia.



Sanguinaria—Bloodroot.



Saponaria Ocymoides.



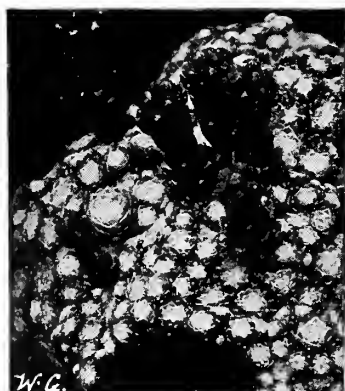
Scabiosa.



Stokesia Cyanea.



Scutellaria—Skull Cap.



Sempervivum.

SCABIOSA (Pin Cushion Flower).

Handsome border plants, succeeding in any ordinary soil if well drained and in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

	Doz.	100	1000
Caucasica (Blue Bonnet). A soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until September	\$2.00	\$15.00	\$140.00
Caucasica alba (White Bonnet). The white form of the preceding	3.00	20.00	190.00
Japonica . Lavender-blue flowers, from July to September; 2 feet ..	1.50	10.00	90.00
Pennsylvanica (Cephalaria tatarica). Large golden yellow flowers, similar to the true Scabiosa in form. 5 feet	1.50	10.00	90.00

SCUTELLARIA (Skull Cap).

Baicalensis coelestina . Short, wiry stems, clothed with clear blue Snapdragon-shaped flowers. One foot. June to August	3.00	20.00	180.00
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SENECIO (Groundsel).

Clivorum . Forms a neat tuft of foliage, from which spring up from July to October a succession of 3-foot stems, with clusters of orange-yellow flowers	2.50	18.00	160.00
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SHORTIA.

Galacifolia . A rare and beautiful species, but recently introduced from the mountains of North Carolina. The leaves are evergreen and the petals, five in number, are pure white, and scalloped or notched on the edges. Flowers about an inch across in early Summer. Plant in a rich, shady place. Hardy	3.50	25.00	
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SIDALCEA (Greek Mallow).

Erect-growing, more or less branching plants, producing their showy flowers during June and July. They will succeed in any garden soil in a sunny position.

	Doz.	100	1000
Rosy Gem . Pretty, bright rose colored flowers. 2 to 3 feet	\$1.50	\$10.00	\$90.00

SILENE (Catchfly).

Schafta (Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October	1.50	10.00	90.00
Alpestris . Dwarf rock plant, dainty, pure white flowers in May and June	1.50	10.00	90.00
Stellata . Starry Campion. Strong established	2.50	18.00	170.00
Virginica . Fire Pink. Very showy crimson flowers. Strong established	2.50	18.00	170.00

SISYRINCHIUM (Satin Lily or Blue-Eyed Grass).

Bermudianum . A pretty early Spring and Fall flowering plant with blue flowers and grasslike foliage ...	1.50	10.00	90.00
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SEMPERVIVUM (House Leek).

Curious and interesting plants forming rosettes of succulent leaves of varying colors. Good for rockeries, dry banks, carpet bedding or walls.

	Doz.	100	1000
Arachnoideum (Cobweb House Leek). Leaves in rosettes usually connected by silvery threads. Flowers bright red. 6 inches	\$4.00	\$30.00	
Atrorivulaceum . Large rosettes of a deep green color; shaded red ...	4.00	30.00	
Browni . Grayish green rosettes ...	4.00	30.00	
Fauconetti . Deep green, very compact	4.00	30.00	
Funki . Light green rosettes, with heavy edges; flowers bright purplish red	4.00	30.00	
Hookeri . Grayish green leaves in flat rosettes, flowers dull red ...	4.00	30.00	
Named Varieties . Our selection ...	3.00	20.00	

SEDUM (Stonecrop).

DWARF VARIETIES.

America's greatest rock plant. Suitable for the rockery, carpet-bedding, covering of graves, etc.

	Doz.	100	1000
Aizoon. Bright yellow flowers. 1 foot. July and August	\$1.50	\$10.00	\$90.00
Acre (Golden Moss). Much used for covering graves; foliage green; flowers bright yellow	1.25	8.00	70.00
Ewersi. Rose colored flowers, with glaucous gray foliage; sub-trailing habit	1.50	10.00	90.00
Glaucum. Excellent dwarf variety for rockeries or border edgings ..	2.00	15.00	140.00
Kamschaticum. Orange-yellow flowers, with prostrate, green foliage, turning golden in Autumn	3.00	20.00	
Kamschaticum fol. var. Similar to above, but has attractive, variegated foliage	4.00	30.00	
Obtusatum. Golden yellow flowers, with emerald-green foliage, shaded bronze. 3 inches	3.00	20.00	
Pruniatum Forsterianum. Pretty, glaucous, bluish green leaves, of a trailing habit, with golden yellow flowers	3.00	20.00	
Sarmentosum. Excellent dwarf variety for rockeries or border edgings	2.00	15.00	125.00
Sexangulare. Very dark green foliage; yellow flowers	1.50	10.00	90.00
Sieboldi. Round, succulent, glaucous foliage; bright pink flowers in August and September	1.75	12.00	100.00
Spurium coccineum. A beautiful rosy crimson-flowered form; July and August; 6 inches	1.25	8.00	70.00
Stahli. Very fine rock plant	1.25	8.00	70.00
Stolonifera. One of the most desirable; flat, succulent leaves; flowers purplish pink; July and August; 6 inches	1.25	8.00	70.00
Ternatum. Excellent dwarf variety for rockeries or border edgings ..	1.25	8.00	70.00

ERECT-GROWING VARIETIES.

Useful and pretty plants for the border, producing their interesting flowers during late Summer and Fall.

	Doz.	100	1000
Spectabile. One of the prettiest erect-growing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome, showy, rose colored flowers; indispensable as a late Fall-blooming plant	\$1.25	\$8.00	\$70.00
Spectabile "Brilliant." A rich colored form of the preceding, being a bright amaranth-red	1.25	8.00	70.00

STATICE (Great Sea Lavender).

Latifolia. A valuable plant either for the border or rockery, with tufts of leathery leaves and immense candelabra-like heads, frequently 1½ feet high and 2 feet across, of purplish blue, minute flowers during July and August. These, if cut and dried, last in perfect condition for months

Incana. White form of the above ..	1.50	10.00	90.00
	1.50	10.00	80.00

STENANTHIUM (Mountain Feather Fleece).

Robustum. A rare perennial, with showy panicles of pure white, fleecy flowers in August and September on stems 4 to 5 feet high; requires a moist, semi-shady position

	2.00	15.00	125.00
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STOKESIA (Cornflower Aster; Stokes' Aster).

A most charming and beautiful native hardy plant which, for many seasons, has been the most admired flower on our grounds. The plant grows from 18 to 24 inches high, bearing freely from early July until late in October, its handsome lavender-blue centaurea-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position, desirable as a single plant in the hardy border and effective in masses or beds of any size.

	Doz.	100	1000
Cyanea coerulea. Beautiful light blue	\$1.50	\$10.00	\$80.00

Cyanea coerulea alba. White-flowered form of above. 1 to 1½ feet	2.00	15.00	125.00
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Sedum Spurium Coccineum.



Sedum Sexangulare.



Sedum Spectabile.



Statice Latifolia.



Spirea Gladstone.



Astilbe Arendsi Hybrid, Grandis Rosea Maxima.

SPIREA (Goat's Beard; Meadow Sweet).

Elegant border plants with feathery plumes of flowers and neat, attractive foliage; succeeds in all locations.

	Doz.	100	1000
Knemf. Very graceful foliage, finely cut into hairlike segments, with large cream colored flower spikes. \$8.00		\$70.00	
Ulmara fl. pl. The well known double "Meadow Sweet." Creamy white flowers	2.50	15.00	125.00
Venusta. A fine plant for moist situation, large, flat heads of pink flowers	3.00	75.00	
Filipendula (Dropwort). Numerous corymbs of white flowers on stems 15 inches high. June and July; pretty fernlike foliage	1.50	10.00	80.00
Filipendula flore pleno. 12 to 18 inches. June and July. Double white flowers, fernlike foliage	3.00	20.00	180.00
Aruncus. 4 feet. June. Produce long, feathery panicles of white flowers, forming graceful plumes.	4.00	35.00	300.00
Palmata elegans. 3 feet. June to August. Graceful plumes of lovely light pink flowers. Fine for waterside planting	3.00	20.00	175.00

SPIREA ASTILBE.

(Arendsi and Japonica Hybrids).

Hybrid varieties of very vigorous growth, producing many-branched, feathered heads of flowers in June and July. They prefer a half-shady, moist position in any ordinary garden soil. Field grown clumps.

	Doz.	100	1000
America. Deep pink; excellent forcing variety	\$5.50	\$35.00	\$300.00
Petsy Cuperius. The drooping spikes of flowers have a length of over 2 feet, and are a beautiful creamy white, with pink centers. 5 to 6 feet	7.50		
Brunhilde. Creamy white, shaded lilac	5.50	35.00	325.00
Ceres. Light rosy pink, with silvery hue	5.50	35.00	325.00
Davidl. Large plumes of violet flowers; 5 to 6 feet	5.50	35.00	
Deutschland. Purple-pink	7.00	50.00	
Emde. Rich magenta	7.00	50.00	
Grandis rosea maxima. A splendid pink sort growing 4 feet high	5.50	35.00	
Gladstone. 18 inches. June-July. A fine variety. Immense trusses of flowers are as white as snow, borne on erect, strong stocks	5.50	35.00	300.00
Gunther. Rosy pink	10.00	75.00	
Marguerite Van Rechteren. Grows about 5 feet high. The flower stem has a length of over 3 feet. The very fine fringed flowers are bright red tinged with dark lilac.	5.50	35.00	325.00
Meta Immink. Dense plumes of bright pink. Very fine	5.50	35.00	325.00
Mowe. Bright pink	7.00	50.00	
Prof. Weilen. Loose panicles of small, white flowers; exceedingly pretty	10.00	75.00	
Rheinland. A lovely blend of rich crimson and salmon	7.00	50.00	
Rubens. Rosy red; new and good; fine for forcing	5.50	35.00	325.00
Salland. Grows over 6 feet high with flowers of a distinct red color	5.50	35.00	325.00
Queen Alexandra. Light pink; good for forcing	5.50	35.00	325.00
Vesta. New. Tall, lilac-rose spikes; beautiful garden variety	8.00		
Van Den Bosch. Good border plant.	8.00		

STACHYS (Woundwort).

Lanata. Fine old-fashioned cottage garden plant for edging; useful in rock garden; dwarf; soft silvery foliage; flowers useless. 4 inches.	1.50	10.00	80.00
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SWEET WILLIAM (See Dianthus Barbatus).

TEUCRIUM (Germander)	Doz.	100	1000
Chamaedrys. Shrublike habit. Excellent plant. Glossy green foliage, purple flower spikes in July and August. 1 foot			
		\$3.50	\$25.00 \$200.00

THYMUS (Thyme).

The charming Mountain Thymes make a perfect, close, fragrant carpet on hot, dry, sunny banks where grass is difficult to establish; they are a sheet of blossom in June and July. Excellent for carpeting patches of Spring-flowering bulbs.

Serpyllum (White Mountain Thyme).	Doz.	100	1000
Forms dense mats of dark green foliage and clouds of white flowers. 3 to 4 inches. June-July ..			
		\$2.00	\$15.00 \$140.00
Lanuginosus (Woolly-Leaved).			
Woolly foliage with bright pink flowers			
		3.00	20.00
Coccineum. Plants become completely covered with brilliant crimson-scarlet flowers		3.50	25.00
Album. A wonderful contrast with the preceding; flowers a sheet of white		3.50	25.00
Citriodorus aureus. The golden yellow form of the well known "Lemon Thyme"		3.00	20.00
Vulgaris. 6 inches. June and July. An old garden plant, being grown as a sweet herb; flowers small, lilac or purplish, in terminal, interrupted spikes; foliage very fragrant. Fine for rock garden ...		2.00	15.00 140.00

TIARELLA (Miterwort).

Cordifolia. 6 to 12 inches. May. An elegant plant with fine foliage and small, creamy white, star-shaped flowers. Prefers partial shade	1.50	10.00	90.00
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TRADESCANTIA (Spiderwort).

Virginiana. Produces a succession of blue flowers all Summer. 2 feet	1.25	8.00	70.00
Virginiana alba. A white-flowered form	1.25	8.00	70.00

TRILLIUM (Wood Lily or Wake Robin).

Grandiflorum. Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large, pure white flowers in early Spring. 12 to 18 inches	1.25	8.00	70.00
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THERMOPSIS (False Lupine; Buffalo).

Caroliniana. A showy, tall-growing plant, attaining a height of 3 to 4 feet, producing long spikes of yellow flowers in June and July ...	3.50	25.00	
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THALICTRUM (Meadow Rue).

Aquilegifolium. Graceful foliage like that of Columbine, and rosy purple flowers from May to July. 2 to 3 feet	2.00	15.00	125.00
Aquilegifolium album. White form of the above	2.00	15.00	125.00
Adiantifolium. A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June	2.00	15.00	125.00
Dipterocarpum. A pretty and distinct species, with flowers of a charming shade of lilac-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. The plant is of strong growth, about 4 feet high. The dainty flowers are produced in graceful sprays during August and September	3.00	20.00	180.00
Minus. Dwarf, with Maidenhair fernlike foliage	2.00	15.00	125.00

TUBEROSES.

Double Pearl. One of the most delightfully fragrant and beautiful of the Summer-flowering bulbs. For flowering in the open, plant about the middle of May, or as soon as the ground becomes warm. Strong flowering bulbs75	5.00	
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Tradescantia Virginiana.



Trillium Grandiflorum.



Thalictrum Aquilegifolium.



Tunica Saxifraga.



Pfitzer's Tritoma.



Valeriana Coccinea.



Trollius, Orange Globe.

TRITOMA (Red Hot Poker; Flame Flower; Torch Lily).

Doz. 100 1000

Pfizeri (The Everblooming Flame Flower). The free and continuous blooming qualities of this variety have made it one of the great bedding plants, and when we consider that there are few flowering plants which are suitable for massing under our severe climatic conditions it is little wonder that such an elegant subject should become so popular. Succeeds in any ordinary garden soil, but responds quickly to liberal treatment. Hardy if given protection, but the most satisfactory method of Wintering is to bury the roots in sand in a cool cellar. In bloom from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scarlet producing a grand effect either planted singly in the border or in masses

\$3.00 \$20.00 \$180.00

Quartiniana. A strong growing thick stalked variety, blooming late in May with flower cones 10 to 12 inches long. Orange-red at first, but yellow on bottom half as bloom matures. Perfectly hardy here; does not need protection ..

3.00 20.00 180.00

Uvaria grandiflora. 3 to 4 feet. The old-fashioned, late-flowering sort, with flowers rich red changing to salmon-pink. Needs slight protection

3.00 20.00 180.00

Perry's Unnamed Hybrids. These are seedlings of various colors, ranging from pale yellow to deep orange and are very showy in a hardy plant border

3.00 20.00 180.00

TROLLIUS (Globe Flower).

Europaeus, Orange Globe. Desirable free-flowering plants, producing their giant bright yellow, buttercup-like blossoms on stems 1 to 2 feet high from May until August; succeed admirably in the border in a half-shady position ..

4.50 35.00 325.00

TUNICA (Coat Flower).

Saxifraga. A pretty tufted plant with light pink flowers, produced all Summer. Useful either for the rockery or the border

1.50 10.00 80.00

VALERIANA (Valerian; Garden Heliotrope).

Coccinea. Showy heads of old rose flowers. June to October. 2 feet.

1.50 10.00 80.00

Officinalis (Hardy Garden Heliotrope). Produces showy heads of rose-tinted white flowers during June and July, with delicious, strong heliotrope odor. 3 to 4 ft. ..

2.50 15.00

VERATRUM.

Viride (American White Hellebore). Native. Thrifty plants, large, broad, green leaves, nearly a foot long. Grows 2 to 4 feet high, bearing many small, yellow, or greenish flowers at top. At home in a moist or wet, black peaty soil

3.00 20.00 180.00

VERBASCUM (Mullein).

Olympicum (Greek Mullein). The showiest of the entire family of more than thirty varieties. The foliage is silvery white, with leaves often 3 feet long. The flowers are yellow, and are produced in quantity for about three weeks in midsummer. Succeeds best in a dry situation. 3 to 5 feet

2.00 15.00 125.00

Wayside Gardens Hybrids. An excellent strain produced from a very superior grade of English Hybrids. Colors are most interesting

2.00 15.00 125.00

VERONICA (Speedwell).

A family containing some of the most beautiful subjects for the hardy garden and rockery. Given a rich, well drained soil in an open situation in full sun, they will all thrive in an amazing manner.

	Doz.	100	1000
Amethystina. 8 to 12 inches. June. A slender species, with short spikes of amethyst-blue flowers..	\$2.50	\$18.00	\$170.00
Amethystina "Royal Blue." Beautiful spikes of rich Gentian-blue flowers. 1 foot. June and July..	3.50	25.00	
Erica. A heather like Speedwell with delicate pink flowers. June, July	2.50	18.00	170.00
Incana. 1 foot. July and August. A white, woolly plant; flowers numerous; blue. Has good appearance, both in and out of bloom. useful in rockery or border	1.50	10.00	90.00
Longifolia subsessilis. 2 feet. July to September. One of the handsomest blue-flowering plants. Perfectly hardy and increases in strength and beauty each year. Spikes completely studded with beautiful blue flowers; fine for cutting and one of the best plants for the hardy border	1.50	10.00	90.00
Repens. 3 to 4 inches. May and June. A useful rock or carpeting plant with light blue flowers ...	1.50	10.00	90.00
Rupestris. A fine rock plant growing 3 to 4 inches high; thickly matted, deep green foliage, hidden in Spring under a cloud of bright blue flowers	2.50	18.00	170.00
Spicata. 18 inches. June and July. Long spikes of violet-blue flowers.	1.50	10.00	90.00
Spicata alba. Long spikes of snowy white flowers	1.50	10.00	90.00
Spicata rosea. 2 feet. June to September. Much-branched variety with pink flowers	1.75	12.00	100.00
Teucrium. Dwarf; spreading, of a dense growth; flowers blue. 6 to 12 inches. May-June	3.00	20.00	180.00
True Blue. Literally covers itself with blossoms of intense blue. 1 foot	3.00	25.00	
Virginica (Great Virginian Speedwell). A free-growing perennial which likes the bright sunshine. Flowers white or pale blue. 2 to 6 feet. August to September	1.75	12.00	100.00

VIOLA (Tufted Pansy).

This is the best edging plant for the hardy border or garden; when properly cared for, these plants remain in full bloom from May until October. The great secret of their continuous bloom, though, is the fact that they must be sheared several times during the season, so that the flowers do not go to seed.

	Doz.	100	1000
Turingia. Rich blue flowers with white spots	\$1.25	\$8.00	\$60.00
Admiration. Dark blue	1.25	8.00	60.00
Golden Yellow	1.25	8.00	60.00
White Perfection	1.25	8.00	60.00
Perfection. Light blue	1.25	8.00	60.00
Rose Queen	1.25	8.00	60.00
Mixed. Many shades and markings..	1.25	8.00	60.00

VIOLA ODORATA (Sweet Violet).

The variety listed below is suited for forcing under glass; and perfectly hardy, and is covered with flowers in early Spring and wonderfully sweet scented.

	Doz.	100	1000
Gov. Herrick. Rich, deep purple ..	\$2.00	\$15.00	\$125.00

VIOLA HYBRIDS AND SPECIES.

(Ever-blooming)

G. Wermig. A variety of Tufted Pansy, forming clumps which are covered with rich, violet-blue flowers the entire season	2.00	15.00	140.00
Bosniacea. A superb, everblooming Pansy, makes neat clumps that are covered with reddish violet flowers throughout the Summer. A fine, new European introduction.	2.00	15.00	140.00
Blanda. Sweet-scented white Violet.	2.00	15.00	140.00



Veronica Erica.



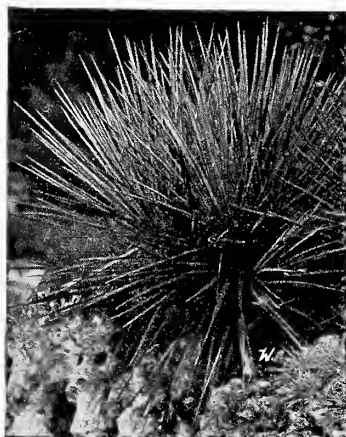
Veronica Longifolia Subsessilis.



Viola Cornuta.



Vinca.



Yucca Filamentosa.

VINCA (Periwinkle or Trailing Myrtle).

	Doz.	100	1000
Minor. A trailing, evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves, where it is too shady for grass or other plants to thrive.	\$1.50	\$10.00	\$90.00

	Doz.	100	1000
3-inch pot plants of Vinca Minor may be obtained any time of the year. They are potted plants with about 8 to 12 runners	3.00	20.00	180.00

Minor alba. A white form of the variety above 4.50 35.00

WALLFLOWER.

The old fragrant favorite; mixed colors; choice English imported strain including yellow, brown, etc. Plant in Spring only 1.25 8.00 70.00

YUCCA (Adam's Needle).

Filamentosa. Among hardy plants there is nothing more effective and striking for isolated positions on the lawn or on dry banks where few other plants thrive. It is also indispensable for the rockery. Its broad, swordlike, evergreen foliage and immense branching spikes of drooping, creamy white flowers, rising to a height of 6 feet, render it a bold and handsome subject wherever placed. Should be planted in Spring.

3-year-old plants	2.00	15.00	125.00
4-year-old plants	3.00	25.00	225.00

ZEPHYRANTHES (Zephyr Flower or Fairy Lilies).

Beautiful dwarf, bulbous plant, very effective for massing in the border, flowering with great profusion during the Summer. They are also suitable for pot culture and rock garden.

Alba. Pure white	\$1.00	\$6.00	\$55.00
Rosea. Large rose colored	2.00		

We will gladly, at all times, make up a list of plants suitable for your locality, either for a hardy border or rock garden.

HERBS

The plants offered below are all strong roots, and will make an abundant growth the first season.

Price, except where noted, \$2.00 per 12; \$15.00 per 100.

ASPARAGUS ROOTS, Colossal and Palmetto. 2-year, \$1.50 per 100; \$10.00 per 1000. 3-year, \$2.50 per 100; \$15.00 per 1000.

BALM (*Melissa officinalis*). For culinary purposes.

CHAMOMILE (*Anthemis nobilis*). Has medicinal qualities.

CHIVES. For flavoring.

HOP ROOTS (*Humulus lupulus*).

HOREHOUND (*Marrubium vulgare*). Has medicinal qualities.

HORSE RADISH ROOTS. Used for sauces. 50c per 10; \$4.00 per 100.

HYSSOP (*Hyssopus officinalis*). Has medicinal qualities.

LAVENDER, True (*Lavandula officinalis*). For oil and distilled water.

MARJORAM, Pot (*Origanum onites*). Used in seasoning.

RHUBARB ROOTS, Linnaeus and St. Martins.

ROSEMARY (*Rosmarinus officinalis*). Yields aromatic oil and water.

RUE (*Ruta graveolens*). Said to have medicinal qualities.

SAGE, Common (*Salvia officinalis*). A culinary herb, also used in medicine.

SAVORY, Winter (*Satureia montana*). Used as a culinary herb

TANSY HERB (*Tanacetum vulgare*).

THYME (*Thymus vulgaris*). Used in seasoning.

WOODRUPT (*Asperula odorata*). Used in flavoring wine.

WORMWOOD (*Artemisia absinthium*). Has medicinal qualities.

Climbing Plants and Vines

AMPELOPSIS (Ivy). Doz. 100 1000

Veitchi (Boston Ivy or Japan Ivy). The most popular climbing plant for covering brick walls, stone or wooden walls, trees, etc. When it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of Ivy.

Extra strong, 2-year-old plants ..\$5.00 \$40.00

Lowi. A splendid variation from the popular Boston or Japan Ivy, possessing all the merits of the parent, being perfectly hardy, clinging to the smoothest surface without support, and with much smaller foliage, which is deeply cut, giving it a grace and elegance entirely distinct from the old type. 5.00 45.00

ARISTOLOCHIA (Dutchman's Pipe).

Sipho. A vigorous and rapid-growing climber. Its flowers are of little value compared to its light leaves, which are of very large size, and retain their color from early Spring to late Fall. Perfectly hardy strong plants 9.00 70.00

BIGNONIA (Trumpet Vine).

For covering unsightly places, stumps, rock work, or wherever a showy flowering vine is desired, the Bignonias will be found very useful. The flowers are large, attractive, and borne profusely when the plants attain a fair size. Doz. 100 1000

Radicans. Dark red, orange throat, free blooming and very hardy ...\$3.00 \$20.00

CELASTRUS SCANDENS (Bittersweet, or Wax Work).

One of our native climbing plants, of rapid growth, succeeding in almost any situation, sun or shade, with attractive light green foliage and yellow flowers during June, which are followed in the Autumn with bright orange fruit, which usually remain on the plant throughout the Winter\$5.00 \$40.00

LARGE-FLOWERING CLEMATIS

No other climbing plant equals in attractiveness the beautiful large-flowering Clematis. Their requirements are somewhat different from most other plants, and proper conditions must be given to secure satisfactory results. They need rich, deep soil, perfect drainage, abundance of water and most important of all, they should be planted with the crowns three inches beneath the surface of the soil.

	Each	Doz.
Henryi. Creamy white, large	\$0.60	\$5.50
Ramona. Double, pure white ....	.60	5.50
Jackmani. The popular rich purple variety .....	.60	5.50
Mme. Villard. Bright carmine ....	.60	5.50

CLEMATIS (Virgin's Bower). Doz. 100 1000

Paniculata. This hardy climber is one of the choicest and most satisfactory climbing flowering plants. Of strong, rapid growth, with small, dense, cheerful green foliage, and pure white, deliciously fragrant flowers, in greatest profusion in Aug. and Sept. 3-yr. ...\$3.00 \$20.00 \$175.00

Flammula. Very beautiful climber; white flowers; wants a sunny exposure 4.00 30.00 275.00

Montana Perfecta (Anemone Clematis). A strong, vigorous, extremely hardy variety, thriving under most adverse conditions. Its large, white flowers expand in April and May, and it is the best of our Spring climbers 4.00 30.00 275.00

Montana rubens. Flowers rosy-pink, with beautiful green foliage, shaded bronze 4.00 30.00 275.00

Orientalis (Tangutica or Gravcolens). This is the beautiful "Golden Clematis" admired for its rich yellow flowers in midsummer; a vigorous, free-flowering and hardy vine, often flowering again in Autumn 2.00 15.00 125.00



Clematis Paniculata.



Clematis Montana.



Clematis Jackmani.



Wisteria Sinensis.

EUONYMUS (Evergreen Bittersweet).

The trailing Euonymus are particularly desirable for their dense, evergreen foliage and extreme hardiness, some varieties on account of this taking the place of the English Ivy for wall covering, others that of the boxwood as an edging plant. Makes a splendid ground cover, and one of the best creepers for rockeries.

	Doz.	100	1000
Radicans. Deep green foliage, useful for covering low foundation walls, or may be clipped the same as boxwood for an edging plant..	\$3.00	\$25.00	\$225.00
Radicans Acuta. A strong growing variety with long narrow dark green leaves veined with grey, excellent as a ground cover or for wall covering	4.00	30.00	
Radicans Variegata. A beautiful small-leaved green and white variegated form of the same habit as the type	3.00	25.00	225.00
Radicans Vegetus (Evergreen Bittersweet). A strong growing variety, with larger leaves than the type, and producing bright orange-red berries, which remain on the plant greater part of the Winter. As an evergreen absolutely hardy wall cover this plant is unequalled.	5.00	40.00	390.00
Kewensis. A variety with very small dark green foliage. Everyone who has seen this appreciates its value as a rock plant or ground cover. It grows close to the ground, and is one of the most valuable plants for under trees where grass will not grow	4.00	30.00	280.00

ENGLISH IVY (Hedera).

The famous English Ivy with its familiar evergreen, glossy foliage is unfortunately not very hardy in this climate, and requires Winter protection where it is exposed to chilly winds on open walls. It can, however, be planted with perfect safety as a ground cover or as an edging to flower beds.

	Doz.	100	1000
Helix (English Ivy). 4-inch pots ..	\$4.50	\$35.00	\$325.00
Helix gracilis. Identical in habit with the English Ivy, but with dark green foliage not over one-half as large, a most graceful vine; 4-inch pots	7.00	50.00	

LONICERA (Honeysuckle).

Their vining qualities are all that can be desired, but the fragrance of their flowers makes their strongest bid for favor.

	Doz.	100	1000
Halliana. Color an intermingling of white and yellow. Extremely fragrant and most satisfactory ..	\$2.00	\$15.00	\$140.00

POLYGONUM (Silver Lace Vine).

Auberti. A splendid hardy climber of strong, vigorous growth, attaining height of 25 or more feet, producing during Summer and Fall great foamy sprays of white flowers, and a well established plant during its long period of flowering is a great mass of bloom

	5.00	40.00	
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PUERARIA (Kudzu Vine).

The most rapid growing vine in cultivation, often attaining a growth of 40 feet in a single season. Especially desirable for immediate effect for dense shade, as its leaves are large.

	Doz.	100	1000
Thunbergiana (Jack-and-the-Bean-Stalk). Small, pea-shaped, rosy purple flowers, heart-shaped leaves. It will grow anywhere. Field-grown plants	\$3.00	\$25.00	

WISTERIA.

Woody vines with tightly clinging habit, for pergolas, arbors, trellises, etc., especially ornamental in early Summer when they are resplendent with their large, drooping clusters of fragrant blossoms.

	Doz.	100	1000
Sinensis (Chinese Wisteria). Bunches of pale lilac, deliciously scented blossoms in great profusion all over the vine. Strong plants	\$5.00	\$40.00	
Sinensis alba. A white-flowered form of the type. Strong plants..	5.00	40.00	

Hardy Shrubs and Azaleas

For the Hardy Border or Rock Garden

HARDY AZALEAS

The varieties here offered are the hardiest and most desirable for general garden planting; until thoroughly established it is beneficial to give them a heavy mulch of leaves during the Winter, and a loose covering of evergreen branches to protect them from the sun and drying winds during freezing weather.

AZALEA (Pinxter Flower; Swamp Honeysuckle).

	Each	Doz.
Amoena (Japanese Evergreen Azalea). A dwarf shrub with double purplish red flowers in May; is especially adapted for borders and rock gardens; needs some protection in northern latitudes. Should be planted in sheltered positions and will abundantly repay for any care given it....	\$2.00	\$20.00
Mollis (Japanese Azalea). Of dwarf habit; resembles rhododendron; good foliage; flowers in all shades of red, yellow and orange; perfectly hardy, thriving in sunny positions anywhere. Excellent for mass planting. It must not come in contact with barnyard manure	2.00	20.00
Hinodegiri . Bright fiery red flowers. Bushy plants 10 to 12 inches high	1.50	15.00
Hinomayo . A wonderfully pleasing shade of delicate rose-pink. Bushy plants 10 to 12 inches high	1.25	12.00
Ledifolia alba . Large pure white flowers. Bushy specimens, 18 inches high	5.00	
Macrantha . Very late-flowering large salmon-red. Bushy plants, 10 to 12 inches high	1.50	15.00
Maxwelli . Large single carmine-red of dwarf spreading habit. Bushy plants, 8 to 10 inches high	1.25	12.00
Yodogawa . Large semi-double lavender pink flowers; the earliest to bloom. Bushy specimen plants, 24 inches high	5.00	

HARDY SHRUBS

Varieties Used With Herbaceous Plants in Hardy Plant Borders and Rock Gardens

The few varieties listed below are used to mix with hardy plants in borders and rock gardens.

BUDDLEIA (Summer Lilac).

	Doz.	100	1000
Variabilis magnifica (Butterfly Bush). This is properly a shrub, but the top usually freezes back, and new growth starts from the root like other perennials. Plants grow three to four feet and are covered with long racemes of lilac-like flowers in July. The best location is in good, rich, well drained soil in a sunny situation. \$4.00			\$30.00
Farquhari (New). A low-growing pendulous, spreading shrub, with rich green foliage and silvery reverse, bearing in late Summer long racemes of purple flowers	5.00		45.00

CARYOPTERIS (Blue Spirea).

Mastacanthus . A handsome hardy perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of the branches. A valuable plant either for bedding or pot culture, blooming continuously from early in September until cut by frost	3.50	25.00
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COTONEASTER (Rock Spray).

Horizontalis (Prostrate Cotoneaster). A low shrub with almost horizontal branches. Native of China. Leaves dark green, about half an inch long; flowers pinkish white; fruit bright red; attractive in rockeries. A most desirable ground cover, and should be largely planted. Cannot be transplanted unless from pots.

Strong, 5-inch pot plants	9.00	75.00
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Azalea Mollis.



Caryopteris Mastacanthus.



Cotoneaster Horizontalis.



Erica—Heath.



Hypericum Moserianum.



Barberry Hedge.

DAPHNE (Garland Flower). Each Doz. 100
Cneorum. Handsome dwarf sub-shrubs, excellent for planting near front of shrubberies, with odorous pink flowers and handsome foliage.
 Large clumps\$1.75 \$21.00 \$175.00

DESMODIUM (Tick Trefoil).
Penduliflorum. An exceedingly graceful shrublike plant covered with purplish red flowers in Summer time. Strikingly beautiful 4.00 30.00

ERICA (Heath).
 The Heaths are compact, low-growing plants, and as such are extremely useful for rockeries. The small foliage is densely arranged around the wiry little stems, and either when in full bloom or in midwinter makes a very pretty picture. Give some protection the first Winter. Semishady location. All our Ericas are strong, bushy plants.

Each Doz. 100
Vulgaris. (Scotch Heather). A dense-growing shrub, with erect branches, covered with short, closely adpressed leaves. The pretty, bell-shaped flowers occur in great profusion toward tops of the shoots and are a pretty rosy color. Big clumps\$1.00 \$10.00

Elata alba. (White Heather). The nodding white flowers are the only diversion from the preceding; a pleasing contrast. Big clumps .. 1.00 10.00

Nana compacta. Dwarf and compact; pink. 9 inch. Big clumps. 1.00 10.00
 Doz. 100 1000

HYPERICUM (St. John's Wort).
Henryi. The same as Moserianum, though slightly more upright in growth and much hardier and better suited for cold climates\$3.00 \$20.00 \$180.00
Moserianum. (See page 29) 3.00 20.00 180.00

Calycinum. (Aaron's Beard). Rapidly growing sub-shrub and ground cover in sun or shade, with golden yellow flowers. 1 ft. July-August. 4.00 30.00

LEUCOTHOE. Each Doz. 100
Catesbaei. Large. A valuable plant with oblong, shiny foliage, dark green in Summer, turning to a bronzy red in the Fall. The fragrant white flowers are borne in pendulous racemes. Adapted for woodland planting\$1.00 \$10.00

VITEX (Chaste-tree; Hemp-tree).
Macrophylla. In general habit similar to V. Agnus Castus, but much stronger in all its parts, the foliage being larger while the trusses of lavender-blue flowers are fully double the size. It blooms from July to September; as popular as the Butterfly Shrub, to which we consider it superior 1.00 10.00 90.00

HEDGE PLANTS

BERBERIS (Barberry). Doz. 100 1000
Thunbergi (Japan Barberry). Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep in shape. The leaves are small, light green, and towards Fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Absolutely hardy. Plant 12 to 15 inches apart.
Extra strong, 3-year-old plants. 18 inches high\$3.00 \$20.00 \$150.00

BOXWOOD.
 We are glad to be able to offer this valuable shrub again and at a price everyone can afford. The Boxwood we are offering are being grown for us by a Dutch expert in New Jersey. The stock we offer is bushy and wide, excellent for edging walks or beds. Contrary to the usual idea, Boxwood are hardy and will stand a temperature of 10 below zero without any damage, providing the plants are protected with a little lath screen, admitting air and light, but giving enough shade so that the sharp sun during the months of December, January and February, does not burn the foliage. Grows in any soil. Plant six inches apart.

Boxwood Edging. We offer fine, bushy plants as follows: Doz. 100 1000
 4 to 5 inches high\$1.50 \$10.00 \$90.00
 6 to 8 inches high 3.00 20.00



Wayside Gardens Choice Roses

WHILE primarily growers of hardy perennials and rock plants, customers in ever increasing numbers have been persistently asking us for other plant materials. Desiring to remain hardy plant specialists, we have not gone into the production of nursery stock in general, but Rose growing, fitting in as it does with our hardy plant business, has prompted us to offer Roses. The major part of the work on Roses is done during the Winter when the production of hardy plants and rock plants is practically at a standstill. Being able to take care of Roses during those idle periods has actually helped us to cut cost in our hardy plants.

We have chosen Roses, firstly because they fit in with our business in such a manner as to cut our overhead considerably. Secondly, most all old-fashioned gardens have a bed of hardy Roses somewhere, and so we offer in the following pages a selection of the dependable varieties that have won their spurs in keenest competition. Some of them are old favorites while others were only introduced last year. All of them will be found thoroughly dependable under widely varied climatic and soil conditions.

Your Roses will bloom for you in exact proportion as you feed them. They do love rich, friable soil, full of humus and decayed vegetable matter. Bone-meal is one of the best foods for Roses and being very slow to decompose its use cannot be overdone. In our own gardens we apply at the rate of a pound per plant, applying it the middle of May and the end of August.

The Roses we offer are heavy, field-grown, two-year-old, grafted plants, which, in the Fall, are carefully dug, planted in pots and stored in cold greenhouses, or cold frames where artificial heat is used only to exclude the most severe frost. Under this treatment the plants develop in a perfectly natural way and will be ready for shipment from about May 1st on, and can be safely shipped until the end of July. They will be sent to you in strong, paper pots or in the regular flower pots, whichever way you prefer. This method of handling Roses is the best known. We prefer not to send them out until after the 1st of May, as that much time is needed to give them a good start and make failure impossible. However, if you want them before that date we can ship, but we do not advise it.



Sample of Rose Bush we are offering. Do not compare with the small pot-grown Roses offered. Ours are field-grown Roses in pots. Ready "to go."

Much can be said in favor of budded plants. They are more vigorous, produce finer blooms, and more of them, and are as permanent and hardy as those on their own roots, while many of the very finest varieties will not succeed when grown on their own roots. Therefore, practical men and all those who have had experience growing Roses, give preference to budded plants.

Our Roses are all two-year-old, field-grown, budded or grafted. While some planters prefer Roses on their own roots on account of the possibility of budded plants developing wild shoots, this will rarely occur if deep planting, as directed in our cultural notes, which will be sent with each order, is followed.



Lulu.



Lady Ashtown.



Duchess of Wellington.

Hardy Everblooming Hybrid Tea Roses

Under this heading we offer only the very best and most popular, well tried varieties of Hybrid Tea Roses, with the majority of which every lover of the Rose is familiar. We recommend this collection for general planting to the amateur who wishes the finest varieties, and who is desirous of a supply of extra choice flowers to cut throughout the season. There is not one individual sort which we cannot endorse as possessing superior merit; all having been thoroughly tested.

	Each	Doz.	100
Betty. After this becomes established it produces blooms of marvelous beauty, particularly so in the Autumn. Its large, deliciously scented flowers are of a glowing coppery rose color, suffused with a golden sheen	\$0.70	\$8.00	\$65.00

Caroline Testout. One of the most popular and valuable bedding varieties; large, full, globular flowers of bright satiny rose, with brighter center, very free and fragrant. The Rose that made Portland, Oregon, famous as the Rose City70	8.00	65.00
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Columbia. This beautiful Rose is not only one of the most popular Winter cut flowers, but has also proven itself a good bedding or garden variety. It is of strong, vigorous habit and exceptionally free blooming. The flowers, of good size, are perfect in form, both in bud as well as when fully expanded. Color a most pleasing shade of rose-pink and delightfully fragrant70	8.00	65.00
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Claudius Pernet. We give below Mr. Pernet-Ducher's own description. "A most vigorous grower of erect branching habit, beautiful, brilliant green foliage, long pointed buds of exquisite shape, carried on long, stiff stems. Very large, full flowers with elongated deep petals; a beautifully formed bloom. Color most striking sunflower yellow, deeper in the center, without any color blending, and which is retained without fading even in the warmest weather." Strong, 2-year-old plants	1.25	15.00	125.00
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Duchess of Wellington. The most popular yellow garden Rose. Intense saffron-yellow, stained with deep crimson, changing to a deep coppery saffron-yellow as the flowers are fairly full, with large petals, great substance, delightfully fragrant and very free flowering70	8.00	65.00
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Dorothy Page Roberts. Coppery pink, suffused apricot yellow, beautiful in its color shading; free, unique and decorative. Gold Medal N. R. S.70	8.00	65.00
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Elvira Aramayo. A flaming, arresting color newly applied to roses as "Indian red." This seems to be a unique association of orange-carmine, with tones of madder, salmon and pink. The buds are long and pointed, plentiful, opening into large flowers of cactus shape with some quilled petals; a showy garden type, with straight stems and bushy growth	1.50	18.00	
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HARDY EVERBLOOMING HYBRID TEA ROSES— Continued

	Each	Doz.	100
Edel. An enormous bold, stately, well-built flower of great depth, quality and finish. Color, white with the faintest ivory shading towards the base, passing to a pure white. A fine grower with uniform, stout habit. Very free flowering, opening well in all weather, delightfully scented. Considered the finest white Rose yet introduced ..	\$1.50	\$18.00	
Etoile de France. The strong, upright bushes have beautiful bronze-green foliage, which is not subject to insect attack. The bushes are blooming constantly, producing large, massive, deep, full cup-formed flowers on magnificent, long, stiff stems of a clear red or velvety crimson ..	.70	8.00	65.00
Francis Scott Key. Very large, double flowers of a rich crimson-red; a strong, sturdy grower and free bloomer that always attracts attention, particularly good in the Fall. ..	.70	8.00	65.00
General MacArthur. A well known favorite, and one of the best all-around bedding Roses in our collection; it is one of the earliest and most perpetual flowering sorts; its flowers are of good form, of a warm, rich crimson-scarlet, and delightfully scented ..	.70	8.00	65.00
Gorgeous. Flowers large, full and exquisitely formed; of an amber yellow, veined with reddish copper, a most striking and novel color; it is of strong, vigorous habit ..	.70	8.00	65.00
Gruss an Teplitz. This is a Rose for everybody; succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson; very fragrant; a free, strong grower and in bloom all the time ..	.70	8.00	65.00
Hoosier Beauty. Acknowledged to be one of the best high colored varieties, an intense, rich dazzling crimson-scarlet, beautiful, well shaped, long buds and good sized full flowers and deliciously scented. Strong, two-year-old plants ..	.70	8.00	65.00
Jonkheer J. L. Mock. One of the best bedding varieties. The flowers, which are produced with the greatest freedom on long, stiff stems, are of large size and of perfect form, of a deep imperial pink, the outside of the petals silvery rose-white ..	.70	8.00	75.00
Kaiserin Augusta Victoria. This splendid Rose should be in every collection. In color it is a soft pearly white, tinted with just enough lemon in the center to relieve the white; remarkably fragrant, beautifully formed flowers on long, graceful stems; a strong, free, healthy grower ..	.70	8.00	65.00
Killarney. This is the best known of Dickson's famous Irish Hybrid Tea Roses, and is one of the most popular of our garden Roses. In color it is a sparkling brilliant pink; the blooms are large, the buds long and pointed, the petals very large and of great substance ..	.70	8.00	65.00
Killarney Brilliant. A sport from Killarney but more intense in coloring; a rich glowing shade of rosy carmine. It is also larger and more double than its parent ..	.70	8.00	65.00



Kaiserin Augusta Victoria.



Etoile de France.



Killarney.



Sunburst.

HARDY EVERBLOOMING HYBRID TEA ROSES— Continued

	Each	Doz.	100
Lady Ursula. A truly magnificent Rose of vigorous, erect growth; exceedingly free blooming during the entire Summer and Autumn. The flowers produced on every shoot are very large, full and of great substance and perfect form, with high center, from which the petals gracefully reflex; in color a delightful tone of flesh pink, distinct from all others, delicately tea scented	\$0.70	\$8.00	\$65.00
Laurent Carle. Produces its large, deliciously scented, brilliant carmine flowers throughout the season, nearly as good in hot, dry weather as under more favorable weather conditions. A vigorous grower, and as hardy as a Hybrid Perpetual . . . .	.70	8.00	65.00
Los Angeles. This is, by all odds, one of the finest Roses ever introduced. The growth is very vigorous, and produces a continuous succession of long-stemmed flowers of a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance it equals in intensity the finest Marechal Niel. The buds are long and pointed, and expand into a flower of mammoth proportions, while the beauty of form and ever-increasing wealth of color is maintained from the incipient bud until the last petal drops . . . .	.70	8.00	75.00
La France. Of all the Hybrid Teas there are none which excel the La France Roses in all the good points necessary to a good Rose. Practically hardy everywhere; splendidly adapted for general planting and deserve a place in every flower garden of America. Exceedingly sweet and handsome; flowers and buds large size, color lovely shade of silvery pink, tinged with crimson; fragrance delicious; flowers very full and beautiful . . . .	.70	8.00	65.00

	Each	Doz.	100
Lady Alice Stanley. A gem that everyone admires; it is absolutely perfect in every way; form, color, size, freedom of bloom and fragrance are fully developed; in color it is a beautiful shade of coral rose, the inside of the petals shading to flesh pink with deeper flushes	\$0.70	\$8.00	\$65.00
Lady Ashtown. A very free flowering variety, producing fine blooms throughout the season. The flowers are large and of a delicate soft rose color, shading to yellow at the base . . . .	.70	8.00	65.00
Lady Hillingdon. A beautiful coppery shade of apricot yellow, beautiful in the bud; a strong, vigorous grower and very free flowering . . . .	.70	8.00	65.00
Lulu. A dainty and distinct Rose, with exceptionally long buds which in outline, remind one of the miniature or Fairy Rose Mme. Cecile Brunner, but much larger in size, while in color it is similar to Mme. Edouard Herriot, orange-red shaded with salmon-pink. Beautiful in bud form. Only	1.50	18.00	
Madame Butterfly. A symphony of white, bright pink, apricot and gold. Compared with Ophelia, this derivation is fuller-petaled, more prolific, and of greater color appeal. The buds are a rich Indian red, yellow at base . . . .	.70	8.00	65.00
Mrs. Aaron Ward. A remarkably floriferous variety of strong, vigorous, but compact growth; the flowers, which are of splendid form, full double, are equally attractive when full blown as in the bud state; in color a distinct Indian yellow, shading lighter towards the edges . . . .	.70	8.00	65.00
Mrs. Wakefield Christie-Miller. As a pink bedding Rose there is none better, and particularly so for massing. The flowers, which are of large size, remain perfect on the bushes for a long time, and are produced very freely; they are of a bright pink color with lighter shading; the plant is vigorous and free. . . .	.70	8.00	65.00
Mme. Edouard Herriot. The Daily Mail Rose. In color its buds are coral red, shaded with yellow at the base; the open flowers of medium size, semi-double, are of a superb coral red, shaded with yellow and bright rosy scarlet passing to shrimp red . . . .	.70	8.00	65.00
Maman Cochet. An extra strong grower, producing its large buds and flowers in the greatest profusion; color deep rose-pink; inner side of petals silvery rose; very double and exquisite in bud, or when full blown . . . .	.70	8.00	65.00
Mrs. Arthur Robert Waddell. An attractive variety of distinct color, that everyone likes, a delicate, soft, rosy salmon, suffused with a golden sheen; flowers of medium size, especially handsome in half-expanded form; a free flowering garden variety . . . .	.70	8.00	75.00
Milady. (H.T.) (Pierson, 1913). Crimson-scarlet. Color similar to Richmond. Flowers large, full and well formed; carried on stiff stems . . . .	.70	8.00	65.00



Jonkheer J. L. Mock.

HARDY EVERBLOOMING HYBRID TEA ROSES—
Continued

	Each	Doz.	100
Miss Lolita Armour. (Howard & Smith, 1920). The coloring of this variety is difficult to describe, and is absolutely distinct. The flowers are of large size, full double, with petals of great substance and delightfully fragrant. As the flowers expand they develop to a deep, coral red with a golden, coppery red suffusion, the base of the petals a rich golden yellow with coppery red sheen. The plant is a strong, vigorous grower, and very free flowering. At the great Bagatelle Gardens in Paris, France, this was singled out in 1921 for the highest prize, a Gold Medal, while at the Test Garden of the American Rose Society at Portland, Oregon, it was awarded the Silver Medal and Bronze Certificate of the City of Portland. Strong, 2-year-old California grown plants	\$1.00	\$12.00	

Ophelia. A variety which has made a record for itself that qualifies it to be classed with the very best, a Rose that is admired by everyone; its flowers are held erect on long, stiff stems, are of perfect form, good size, and of a most pleasing, delicate tint of salmon flesh, shaded with rose; very floriferous70	8.00	65.00
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Pharisaer. Exceptionally free flowering, producing long buds, which open into large, double flowers of a rosy white, shading to a pretty soft salmon. A fine garden Rose that never disappoints in quality or in quantity70	8.00	65.00
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	Each	Doz.	100
Premier. The Blooms are immense, often measuring 5 and 6 inches across the open flower, buds long, full and pointed. Growth remarkable, being strong and sturdy, each bloom borne on heavy canes, almost thornless and 4 and 5 feet long. Foliage dark, glossy green, free from disease or insects. Color is deep rose-pink, without shadings and retains its color in the open flower. Highly fragrant. 2-year-old plants.	\$0.70	\$8.00	\$65.00

Radiance. An ideal bedding Rose of American origin that continues to produce its large flowers throughout the most unfavorable hot Summer weather when frequently many other varieties fail, in color a brilliant carmine-pink, with salmon-pink and yellow shadings at the base of the petals; truly a Rose for every garden70	8.00	65.00
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Red Radiance. A counterpart of Radiance from which it is a "sport," possessing all the good traits of that valuable variety but differing in color which is a bright cerise-red... ..	.70	8.00	65.00
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Red Letter Day. Single or semi-double flowers of a uniquely cactus shape, vividly self-assertive throughout the garden season. Its color is a glittering scarlet-crimson clear through the petals, thus eliminating the too common purplish defect due to fading in the older flowers70	8.00	65.00
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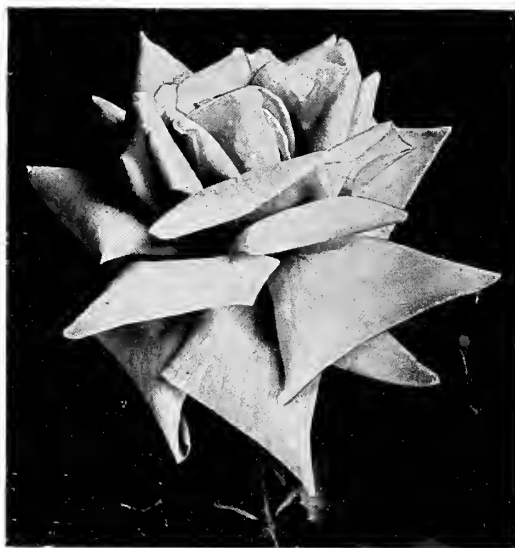
Souvenir de H. A. Verschuren. This new variety is a strong, vigorous grower. The center, a beautiful apricot yellow which shades to saffron-yellow at the edges. The buds are long, of ideal shape for cutting, opening out into full double flowers of good form, and of an intensely sweet tea scent, not found in many other Roses	1.00	12.00	
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Sunburst

A magnificent giant yellow forcing Rose, also well adapted for outdoor growing, being a vigorous and healthy Rose. Buds long and pointed, borne singly on long, stout stems, opening full and double. An excellent cut flower variety, having excellent keeping qualities. A very vigorous grower, reddish bronze foliage. The color is superb orange copper or golden orange, with a deep orange center. This Rose creates a sensation wherever grown. 70c each; \$3.00 per doz.; \$65.00 per 100. See illustration on page 62.



White Killarney.



Radiance.



Wm. F. Dreer.



Rosa Hugonis.

HARDY EVERBLOOMING HYBRID TEA ROSES—

Continued

	Each	Doz.	100
Soleil d'Or. Color varying from orange-yellow to reddish gold, shaded with nasturtium-red	\$0.70	\$8.00	\$65.00
White Killarney. A duplicate of the charming pink Killarney, with flowers white as snow .....	.70	8.00	65.00
Willowmere. Of coral red color, suffused with carmine in the bud state, and opens to a large, full, handsome flower of a rich, shrimp pink, shaded yellow in the center and flushed carmine-pink towards the edges .....	.70	8.00	65.00
William F. Dreer. A beautiful Rose of the same parentage as Los Angeles, and which, for delicacy of coloring, is not comparable to any other variety. The flowers, similar in shape to Los Angeles, are at their best when half-expanded. Color a soft silvery shell pink, base of petals rich golden yellow, which, at certain stages of development, gives a golden suffusion to the entire flower	1.00	12.00	

Write for our cultural directions on Roses, it will be sent free of charge.

TWO NEW ROSES

MARY WALLACE

Named by the Portland Rose Society in honor of the daughter of Secretary of Agriculture Wallace, originated at the Maryland Station of the Department of Agriculture by the late lamented Dr. W. Van Fleet, one of the world's greatest Rosarians, and is the first of a series of what has been called "dooryard" Roses, that are expected to be of great usefulness and adaptability and to the production of which Dr. W. Van Fleet was giving his best endeavors at the time of his death. The Department describes it as a pillar Rose, making a fine, strong, self-supporting plant 6 to 8 feet high, with large, glossy foliage, blooming with great freedom in Spring and bearing a considerable number of fine buds in Summer and Fall. Flowers very large, generally exceeding 4 inches across; well formed, semi-double, of a bright, clear rose-pink with salmon base to the petals. \$1.00 each; \$12.00 per doz. Not supplied in pots

ROSA HUGONIS

This species, recently introduced from China, is unlike any other Rose. It is of shrub-like habit of growth and naturally forms symmetrical bushes about 6 feet high, and the same in diameter, and while not suited to plant in the Rose border, it is an invaluable subject when planted in connection with other shrubs or as single specimens in the garden.

Its delicate yellow single flowers are produced on long arching sprays early in May, every branch of the previous season's growth becomes lined on both sides to the very tips with these attractive flowers, and after it has finished flowering it remains an attractive decorative bush for the balance of the season; perfectly hardy. Strong, 2-year-old plants, \$1.00 each. Not supplied in pots.

AUSTRIAN BRIAR ROSE

Persian Yellow. An old favorite; very early, fragrant, shrubby type for the yard. Deep golden yellow. 70c each; \$8.00 per 10. Not supplied in pots.

Rosa Rugosa, Rosa Hugonis and Rosa Wichuraiana, not supplied in pots, are shipped early.

Six Choice Varieties

We recommend this collection for general planting to the amateur who wishes a limited number of varieties, and who is desirous of a supply of extra choice flowers to cut throughout the season. Those who desire a more extensive collection can select with perfect confidence any variety in our collection of Hybrid Tea Roses. There is not one individual sort which we cannot endorse as possessing superior merit, all having been thoroughly tested.

This collection shown in colors on page 66.

Caroline Testout

One of the most popular and valuable bedding varieties; large, full, globular flowers of bright satiny rose, with brighter center, very free and fragrant. The Rose that made Portland, Oregon, famous as the Rose City. 70c each; \$8.00 per doz.; \$65.00 per 100.

Claudius Pernet

We give below Mr. Pernet-Ducher's own description: "A most vigorous grower of erect branching habit, beautiful, brilliant green foliage, long pointed buds of exquisite shape, carried on long, stiff stems. Very large, full flowers with elongated deep petals; a beautifully formed bloom. Color most striking sunflower yellow, deeper in the center, without any color blending, and which is retained without fading even in the warmest weather." Strong, two-year-old plants, \$1.25 each; \$15.00 per doz.; \$125.00 per 100.

Laurent Carle

Produces its large, deliciously scented, brilliant carmine flowers throughout the season, nearly as good in hot, dry weather as under more favorable weather conditions. A vigorous grower and as hardy as a Hybrid Perpetual. 70c each; \$8.00 per doz.; \$65.00 per 100.

Mrs. Wakefield Christie - Miller

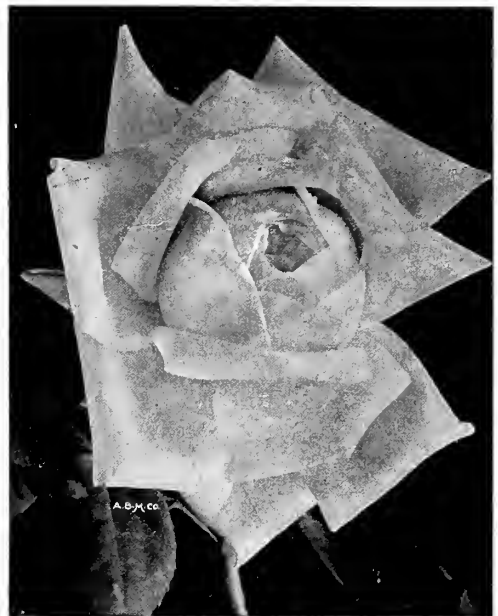
As a pink bedding Rose there is none better, and particularly so for massing. The flowers, which are of large size, remain perfect on the bushes for a long time, and are produced very freely; they are of a bright pink color with lighter shadings; the plant is vigorous and free. 70c each; \$8.00 per doz.; \$65.00 per 100.

Mme. Edouard Herriot

The Daily Mail Rose. In color its buds are coral-red, shaded with yellow at the base; the open flowers of medium size, semi-double, are of a superb coral-red, shaded with yellow and bright rosy scarlet passing to shrimp-red. 70c each; \$8.00 per doz.; \$65.00 per 100.

Soleil d'Or

Color varying from orange-yellow to reddish gold, shaded with nasturtium-red. 70c each; \$8.00 per doz.; \$65.00 per 100.



Caroline Testout.



Claudius Pernet.



*Caroline Testout
Claudius Pernet
Laurent Carle*

See page 65 for prices and
description of this collection.

*Soleil d'Or
Mme. Edouard Herriot
Mme. Wakefield Christie-Miller*



1. Ophelia.
2. Hoosier Beauty.

3. White Killarney.
4. Mrs. Aaron Ward.

5. Lady Ashtown.
6. Milady.

See page 68 for prices and description of this collection.

Suggestions to Customers

CULTURAL NOTES. We have prepared a leaflet which gives concise cultural instructions, which will be sent free with each order of Roses.

SHIPPING. Roses will be shipped in strong, open crates, carefully packed so as to insure safe arrival and forwarded by express, insured.

ABOUT ORDERING. We advise you to order now (early) for future shipment and avoid the disappointment of not being able to get the variety you like best. There never is enough of high grade Roses on the market and there will not be this year.



Lady Ashtown.



Hoosier Beauty.

Six of the Well Known Favorites

Especially recommended for cutting.

This collection shown in colors on page 67.

Hoosier Beauty

Acknowledged to be one of the best high colored varieties, an intense, rich dazzling crimson-scarlet, beautiful, well shaped, long buds and good sized full flowers and deliciously scented. Strong, two-year-old plants, 70c each; \$8.00 per doz.; \$65.00 per 100.

Lady Ashtown

A very free-flowering variety, producing fine blooms throughout the season. The flowers are large and of a delicate soft rose color, shading to yellow at the base. 70c each; \$8.00 per doz.; \$65.00 per 100.

Milady

Crimson-scarlet. Color similar to Richmond. Flowers large, full and well formed, carried on stiff stems. 70c each; \$8.00 per doz.; \$65.00 per 100.

Mrs. Aaron Ward

A remarkably floriferous variety of strong, vigorous, but compact growth; the flowers, which are of splendid form, full double, are equally attractive when full blown as in the bud state; in color a distinct Indian-yellow, shading lighter towards the edges. 70c each; \$8.00 per doz.; \$65.00 per 100.

Ophelia

A variety which has made a record for itself that qualifies it to be classed with the very best; a Rose that is admired by everyone; its flowers are held erect on long, stiff stems, are of perfect form, good size, and of a most pleasing delicate tint of salmon-flesh, shaded with rose; very floriferous. 70c each; \$8.00 per doz.; \$65.00 per 100.

White Killarney

A duplicate of the charming pink Killarney, with flowers white as snow. 70c each; \$8.00 per doz.; \$65.00 per 100.

ROSA RUGOSA Hybrids

A valuable, perfectly hardy type much used in landscape work; the heavy wood and shrubby formation adapting it to hedges and hardy borders, or to mixed shrubby groups. The foliage is lustrous, dark green, usually corrugated, and is impervious to attacks of insect pests. Flowers are borne in clusters of varying size and construction, are succeeded by persistent fruits which carry their usefulness into Winter.

65c each; \$6.00 per 10. Not supplied in pots.

Belle Poitevine. Very free and branching, every tip laden with immense large pink bouquets. Buds very long; perfume exquisite.

Chas. Fred'k Worth. Attractive, deep green foliage, deeper and darker than the other Hybrids; flowers deep crimson with carmine shadings; fairly double.

Conrad Ferd. Meyer. An early-flowering Hybrid combining the ornamental qualities of its Rugosa foliage with the blossom beauty and perfume of the Hybrid Perpetuals. Flowers large, cup-shaped and double; of a delicate silvery pink.

Nova Zembla. Similar in character to C. F. Meyer, with beautiful pure white flowers.

NEW HYBRID RUGOSA ROSE F. J. GROOTENDORST

This is a new type of Rose, which might properly be called a Rugosa Baby Rambler, being a cross between Rugosa and the crimson Baby Rambler. Imagine a shrub-like Rugosa Rose covered with trusses of crimson Baby Rambler Roses and you will have a fair conception of this new hybrid variety. It is not a Rose that you want to plant in with your bed of Hybrid Tea and Hybrid Perpetual Roses, but is valuable to plant as an isolated specimen or in a mass in a bed in an exposed position or among shrubs in the shrubbery border or use it for an everblooming hedge for which purpose it is admirably adapted. It is absolutely hardy and continues in bloom until late in the Fall. Not supplied in pots. **Strong 2-year-old plants,** 70c each; \$8.00 per doz.; \$65.00 per 100.

MOSS ROSES

A beautiful species distinguished by the moss-like covering of their buds. Vigorous, stocky growth, lustrous foliage and perfect hardiness; the flowers usually large and, although they bloom but once a year, retain their beauty exceptionally long.

65c each; \$6.00 per 10. Not supplied in pots.

Countess of Murinais. White, beautifully mossed.

Crested. Deep pink buds, surrounded by a mossy fringe and crest; exquisitely fragrant.

Deuil de Paul Fontaine. Deep crimson; constant.

WICHURAIANA ROSES

All are new Wichuraiana Hybrids of American origin, hardy in all sections, and are literally Tea Roses with climbing or trailing habit and undeniable hardiness. All bloom in clusters.

Rosa Wichuraiana (Memorial Rose). Handsome for covering rockeries, mounds or embankments; especially valuable for evergreen cemetery planting. The pure white single flowers appear in greatest profusion during the month of July. 65c each; \$6.00 per 10.

HYBRID WICHURAIANA

65c each; \$6.00 per 10.

Debutante. Blooms freely under all conditions, presenting a fine show of pure white clusters.

Jersey Beauty. Fragrant single flowers in clusters. Pale yellow, with conspicuous tufts of bright yellow stamens.

Pink Roamer. Large, single, in striking clusters; pink, with white center. One of the prettiest.

South Orange Perfection. Double flowers, about 1½ inches in diameter. Soft blush pink at the tips, white.

Sweetheart. Rosy pink, produced freely and continuing in bloom a long period of time.

Universal Favorite. A vigorous grower; flowers double, of a beautiful rose color; very fragrant.



Rugosa Rose, F. J. Grootendorst.



Moss Rose.



TEN BEST HARDY GARDEN HYBRID PERPETUAL ROSES

The varieties listed below are unquestionably the best that can be selected in the Hybrid Perpetual class, which, before the development of the Hybrid Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively in conjunction with the other sorts, and especially so in localities where the hardiness of the Hybrid Tea varieties has not been established. The collection here offered embraces as complete a range of colors as it is possible to bring together in such a number of plants, with freedom of flowering, perfect form, fragrance, hardiness and general excellence.

In pruning Hybrid Perpetuals, cut away all weak growth, and if quality of bloom is desired, cut back the strong canes to within 8 or 9 inches of the ground, but if quantity of bloom for garden effect is desired, leave these canes from 2 to 3 feet high, according to their strength.

The following varieties all 2-year-old, potted plants. Twenty-five plants of one kind supplied at 100 rate.

General Jacqueminot.

	Each	Doz.	100
Anna de Diesbach. Bright carmine-rose; a beautiful Rose of large size.	\$0.70	\$8.00	\$65.00
Clio. Delightful satiny flesh with deep center; the flowers are large, globular and borne on long stems . . . . .	.70	8.00	65.00
Frau Karl Druschki. This is the ideal hardy white Rose, pure in color, perfect in form, strong grower and remarkably free flowering; superb in every way . . . . .	.70	8.00	65.00
George Arends or Pink Frau Karl Druschki. This is a pink, or rather a tender rose colored form of the popular white Frau Karl Druschki, possessing not only the exquisite form, large size, and remarkable free flowering habits of its parent, but in addition to this, it is also highly perfumed; a Rose worthy of a place in every garden . . . . .	.70	8.00	65.00
Hugh Dickson. Brilliant crimson, shaded with carmine, good in size and form; very fragrant . . . . .	.70	8.00	65.00

	Each	Doz.	100
Magna Charta. Bright pink, suffused with carmine; a beautiful Rose, and a strong, vigorous grower; one of the best	\$0.70	\$8.00	\$65.00
Mrs. John Laing. Soft pink of beautiful form; exceedingly fragrant and remarkably free flowering; always does well and stands very close to the top among fine Roses. . . . .	.70	8.00	65.00
Paul Neyron. Dark rose of enormous size; perhaps the largest of all . . . . .	.70	8.00	65.00
Ulrich Brunner. A bright cherry red; flowers large and full; a good strong grower and always does well . . . . .	.70	8.00	65.00
General Jacqueminot. Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere . . . . .	.70	8.00	65.00

BABY RAMBLER ROSES

A type of Roses which is deservedly very popular for bedding purposes. They form shapely, compact, bushy specimens, most of them growing about 18 inches high, producing in great profusion, from early in the season until severe frost, immense trusses of small flowers. Pruning is not necessary; simply remove the past season's flower stems.

	Each	Doz.	100
Eblouissant (New). A beautiful garnet red Baby Rambler, very free flowering and excellent bedding variety	\$1.00	\$12.00	
Ellen Poulsen. A most floriferous dark, brilliant pink, very sweetly scented . . . . .	.60	7.50	50.00
Lafayette. An entirely new break in the Baby Rambler type, with brilliant cherry crimson flowers as large as Paul's Scarlet Climber; produced in immense branched trusses, free and continuous blooming . . . . .	.60	7.50	50.00

	Each	Doz.	100
Orleans. One of the best; flowers of comparatively large size of brilliant geranium red, becoming suffused with rose as the flowers mature, and large, white center; a very pretty color combination	\$0.60	\$7.50	\$50.00
Princess Juliana (New). A daintier, sweeter combination of maiden-blush and peach and ivory, is inconceivable. The florets are prettily waved, and strung along the branched sprays in joyous abandon. The plant growth and habit is apparently equal to any in the class; while the flower beauty is absolutely irresistible	1.00	12.00	

Hardy Climbing and Rambler Roses

Climbing Roses require no pruning in the Spring beyond the cutting out of very old or dead wood, and the shortening of the laterals and long canes to make the growth conform to the space to be covered; but a severe pruning in July, directly after they have finished flowering, is beneficial. Cutting away at that time all old flowering wood will encourage a vigorous growth, which will give an abundance of flowers the following season.

We offer on this page a selection of twelve of the best modern Hardy Climbing and Rambler Roses.

American Pillar. A single-flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink, with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten. 60c each; \$7.50 per doz.; \$50.00 per 100.

Dr. Van Fleet. A Rose, which on account of its dainty color and exquisitely shaped buds and flowers, appeals to everyone. The long, pointed buds are of a rich flesh pink on stems 12 to 18 inches long. Splendid for cutting. 60c each; \$7.50 per doz.; \$50.00 per 100.

Excelsa. H. W. This sort is also known as "Red Dorothy Perkins," and carries the glossy varnished appearance of foliage shown by that sort, assuring a constant shade all Summer wherever used. The flowers of scarlet-crimson are borne in large trusses, are very double and large, and are produced with the greatest profusion. It is the most valuable sort of its type. 60c each; \$7.50 per doz.; \$50.00 per 100.

White Dorothy Perkins. H. W. A pure white climber, identical with Dorothy Perkins except the color. Without doubt the best white climber. 60c each; \$7.50 per doz.; \$50.00 per 100.

Flower of Fairfield. CL. P. Also called the "Everblooming Crimson Rambler." Combines the beauty of the well known Crimson Rambler with a continuous blooming habit, the new growth bearing large clusters of crimson blooms through the Summer continuously. Be sure to include this sort in your selection. 60c each; \$7.50 per doz.; \$50.00 per 100.

Paul's Scarlet Climber. No other Rose, in any class, can compare with this for brilliancy of color, which is a vivid scarlet. Flowers are semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes. It is of strong climbing habit and perfectly hardy. One of the most popular climbing Roses. 75c each; \$9.00 per doz.; \$60.00 per 100.

Roserie. Of same habit of growth and flowering as Tausendschoen, but of a deeper and more even shade of cerise-pink or carmine; a strong, vigorous grower and free bloomer. 60c each; \$7.50 per doz.; \$50.00 per 100.

Silver Moon. Different from all other Roses, with beautiful semi-double flowers $4\frac{1}{2}$ inches and over in diameter; pure white in color, petals of great substance, beautifully cupped, forming a clematis-like flower. The large bunch of yellow stamens in the center adds to its attractiveness. 60c each; \$7.50 per doz.; \$50.00 per 100.

Climbing American Beauty. Its name is somewhat misleading, but it is one of the best climbing Roses. A strong, healthy, vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely. Color a pleasing rose-pink; of splendid form; good substance. 60c each; \$7.50 per doz.; \$50.00 per 100.

Dorothy Perkins. Soft shell pink; flowering profusely in large clusters. Very fragrant and lasting. A grand Rose in every way. 60c each; \$7.50 per doz.; \$50.00 per 100.



Paul's Scarlet Climber
The Best Scarlet Climbing
Rose Offered Today

Special Announcement to Garden Clubs

DURING the past Summer we have secured about two hundred colored lantern slides of the most popular hardy perennials for both borders and rock gardens. While this does not embrace every class offered in our catalog, yet we hope to add to the collection so that by next year we will have a complete collection of slides showing the plants under actual growing conditions in our nursery.

Further, we are prepared to make arrangements

with Mr. Shipman, of Willoughby, Ohio, who is a very keen naturalist and a wonderful photographer to show his collections of colored slides of birds and bird life and also wild flowers. Incidentally, we are indebted to Mr. Shipman for helping us in tinting our slides.

Garden Clubs interested in having these very instructive colored slides shown should write us for further information and conditions under which they may be obtained.

Hard Wood Ashes

Unleached hard wood ashes are the best source from which may be derived the most needed fertilizer—POTASH. Ninety-five per cent of the gardens in the United States today need Potash badly. Phosphates and nitrates, as a rule have been abundantly applied by most gardeners, but potash, owing to its scarcity has not been used where it ought to have been. We have contracted with a very large hard wood lumber company to supply us with all the hard wood ashes needed

on our own nursery, and we have put up a few hundred barrels so that we may be able to help our customers in securing this most valuable material. Apply it either in the Fall or Spring at the rate of one pound to ten square feet. Hard wood ashes cannot be sold in bags, and are therefore offered in barrels weighing 200 lbs. each. We charge \$3.50 for a 200-lb. barrel; \$16.00 for 1000 lbs.; \$31.00 for 2000 lbs.

Imported Dutch Peat

Imported Granulated Dutch Peat is used with excellent results in the making of garden soils, especially those soils that are very heavy, or very dry. Peat stimulates the development of roots of all plants and in the Summer it is an excellent moisture retainer, as it absorbs more than eight times its own weight in water. For mulching perennial beds it is ideal. A slight covering of two inches thrown over the bed will prevent all freezing and heaving. As a mulch for strawberries, it cannot be improved. When the Winter is over, peat may be dug in and should not be removed. It acts, therefore, in a double capacity. If one wishes to plant such shrubs as Rhododendrons, Kalmias, Azaleas, Blueberries or Arbutus, (all these shrubs and plants like an acid soil) we can safely guarantee that soil prepared with 50 per cent Peat and 50 per cent top soil will grow any of these plants mentioned to perfection.

Do not be mistaken, Peat is not a fertilizer,

although often sold as such. It is a decomposed plant material which loosens the soil and prepares it so that the most delicate plants and trees may be grown to perfection. We do not advise its use for the making of lawns as we do not believe that it does very much good there, but it may be applied with good success in the making of a vegetable garden, solely as a material to prepare the soil, eliminating the necessity of bringing in large quantities of top soil.

It is also an excellent ground cover under evergreens, Rhododendrons and Azaleas, keeping the soil moist and cool during the hot Summer, giving an exceptionally tidy appearance under these shrubs, as they should never be cultivated.

Peat may be stored in a garage or woodshed for any length of time, as there is nothing that will or can spoil it. We offer bags of 20 to 25 lbs. for \$1.00 each. One such bag will cover about 12 square feet 2 inches deep.

Planting Table for Plants, Bulbs and Roses

PLANTING. The table below shows the number of plants or bulbs required to fill a circular bed of the dimensions given. In planting begin at outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants or bulbs somewhat closer together in the two outer rows, giving more space between each plant or bulb toward the center of the bed.

Diameter of bed	6 in. apart	12 in. apart	18 in. apart	24 in. apart	30 in. apart	Diameter of bed	6 in. apart	12 in. apart	18 in. apart	24 in. apart	30 in. apart
3 feet	28	7				12 feet	452	113	50	28	18
4 "	48	12	6			13 "	528	132	59	33	22
5 "	80	20	8			14 "	612	153	68	39	25
6 "	112	28	13	7		15 "	704	176	78	44	28
7 "	152	38	17	9		16 "	804	201	89	50	32
8 "	200	50	23	12		17 "	904	226	100	57	36
9 "	256	64	28	16		18 "	1016	254	113	63	40
10 "	320	80	36	20	13	19 "	1132	283	126	71	46
11 "	380	95	42	24	16	20 "	1256	314	139	78	50

A square bed will take about the same number of plants. For an oval bed, add length and breadth and divide by two. For example, an oval 9 feet long by 7 feet wide will require same number of plants as circular bed 8 feet in diameter.

Stop 67
Mentor, Ohio

25 plants of a kind sold at 100 rate; 6 plants of a kind at dozen rate. Not less than 3 plants of a kind sold except where noted.

[illegible]

Achillea 7
 Aconitum 7
 Acorus 7
 Actaea 7
 Adam's Needle 54
 Adonis 7
 Aethionema 7
 Aetheopappus 7
 Agrostemma 3
 Ajuga 8
 Alkanet 8
 Althea Rosea 28
 Alyssum 8
 Ampelopsis 55
 Amsonia 8
 Anchusa 9
 Anemone 9
 Anemone 8
 Anthemia 10
 Aquilegia 8
 Arabis 9
 Arenaria 55
 Aristolochia 10
 Armeria 10
 Artemisia 9
 Asclepias 72
 Ashes, Hard Wood 9
 Asperula 9
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 Astilbe 12
 Aubrietia 8
 Auricula 24
 Avena 57
 Azalea 25
 Baby's Breath 45
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 Baneberry 12
 Baptisia 58
 Barberry 40
 Beard Tongue 2
 Begonias 14
 Bellflower 12
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 Bergamot 12
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